

WARNING:

Complete this form truthfully. False statements or omissions may result in denial of your application, revocation of your registration, or criminal prosecution. You must keep this form updated by filing periodic amendments. See Form ADV General Instruction 4.

Item 1 Identifying Information

Responses to this Item tell us who you are, where you are doing business, and how we can contact you. If you are filing an *umbrella registration*, the information in Item 1 should be provided for the *filing adviser* only. General Instruction 5 provides information to assist you with filing an *umbrella registration*.

A.

Your full legal name (if you are a sole proprietor, your last, first, and middle names):

NEEDHAM & COMPANY, LLC

B.

(1) Name under which you primarily conduct your advisory business, if different from Item 1.A.

NEEDHAM & COMPANY, LLC

List on *Section 1.B. of Schedule D* any additional names under which you conduct your advisory business.

(2) If you are using this Form ADV to register more than one investment adviser under an *umbrella registration*, check this box ☐

If you check this box, complete a Schedule R for each relying adviser.

C.

If this filing is reporting a change in your legal name (Item 1.A.) or primary business name (Item 1.B.(1)), enter the new name and specify whether the name change is of

☐ your legal name or ☐ your primary business name:

D.

(1) If you are registered with the SEC as an investment adviser, your SEC file number: 801-62735

(2) If you report to the SEC as an *exempt reporting adviser*, your SEC file number:

(3) If you have one or more Central Index Key numbers assigned by the SEC ("CIK Numbers"), all of your CIK numbers:

No Information Filed

E.

(1) If you have a number ("CRD Number") assigned by the *FINRA's CRD* system or by the IARD system, your *CRD* number: 16360

If your firm does not have a *CRD* number, skip this Item 1.E. Do not provide the *CRD* number of one of your officers, employees, or affiliates.

(2) If you have additional *CRD* Numbers, your additional *CRD* numbers:

No Information Filed

F.

Principal Office and Place of Business

(1) Address (do not use a P.O. Box):

Number and Street 1:

250 PARK AVENUE

City:

NEW YORK

State:

New York

Number and Street 2:

10TH FLOOR

Country:

United States

ZIP+4/Postal Code:

10177

If this address is a private residence, check this box: ☐

List on *Section 1.F. of Schedule D* any office, other than your principal office and place of business, at which you conduct investment advisory business. If you are applying for registration, or are registered, with one or more state securities authorities, you must list all of your offices in the state or states to which you are applying for registration or with whom you are registered. If you are applying for SEC registration, if you are registered only with the SEC, or if you are reporting to the SEC as an exempt reporting adviser, list the largest twenty-five offices in terms of numbers of employees as of the end of your most recently completed fiscal year.

(2) Days of week that you normally conduct business at your *principal office and place of business*:

☒ Monday - Friday

☐ Other:

Normal business hours at this location:

9:00 A.M. - 5:00 P.M.

(3) Telephone number at this location:

212-371-8300

(4) Facsimile number at this location, if any:

212-371-8702

(5) What is the total number of offices, other than your *principal office and place of business*, at which you conduct investment advisory business as of

the end of your most recently completed fiscal year?

4

G.

Mailing address, if different from your *principal office and place of business* address:

Number and Street 1:

City:

State:

Number and Street 2:

Country:

ZIP+4/Postal Code:

If this address is a private residence, check this box: ☐

H.

If you are a sole proprietor, state your full residence address, if different from your *principal office and place of business* address in Item 1.F.:

Number and Street 1:

City:

State:

Number and Street 2:

Country:

ZIP+4/Postal Code:

I.

Do you have one or more websites or accounts on publicly available social media platforms (including, but not limited to, Twitter, Facebook and LinkedIn)?

Yes

No

If "yes," list all firm website addresses and the address for each of the firm's accounts on publicly available social media platforms on [Section 1.I. of Schedule D](#). If a website address serves as a portal through which to access other information you have published on the web, you may list the portal without listing addresses for all of the other information. You may need to list more than one portal address. Do not provide the addresses of websites or accounts on publicly available social media platforms where you do not control the content. Do not provide the individual electronic mail (e-mail) addresses of employees or the addresses of employee accounts on publicly available social media platforms.

J.

Chief Compliance Officer

(1) Provide the name and contact information of your Chief Compliance Officer. If you are an *exempt reporting adviser*, you must provide the contact information for your Chief Compliance Officer, if you have one. If not, you must complete Item 1.K. below.

Name:

Telephone number:

Number and Street 1:

City:

Other titles, if any:

Facsimile number, if any:

Number and Street 2:

Country:

ZIP+4/Postal Code:

Electronic mail (e-mail) address, if Chief Compliance Officer has one:

(2) If your Chief Compliance Officer is compensated or employed by any *person* other than you, a *related person* or an investment company registered under the Investment Company Act of 1940 that you advise for providing chief compliance officer services to you, provide the *person's* name and IRS Employer Identification Number (if any):

Name:

IRS Employer Identification Number:

K.

Additional Regulatory Contact Person: If a person other than the Chief Compliance Officer is authorized to receive information and respond to questions about this Form ADV, you may provide that information here.

Name:

Telephone number:

Number and Street 1:

City:

Titles:

Facsimile number, if any:

Number and Street 2:

Country:

ZIP+4/Postal Code:

Electronic mail (e-mail) address, if contact person has one:

L.

Do you maintain some or all of the books and records you are required to keep under Section 204 of the Advisers Act, or similar state law, somewhere other than your *principal office and place of business*?

Yes

No

If "yes," complete [Section 1.L. of Schedule D](#).

M.

Are you registered with a *foreign financial regulatory authority*?

Yes

No

Answer "no" if you are not registered with a foreign financial regulatory authority, even if you have an affiliate that is registered with a foreign financial regulatory authority. If "yes," complete [Section 1.M. of Schedule D](#).

N.

Are you a public reporting company under Sections 12 or 15(d) of the Securities Exchange Act of 1934?

Yes

No

O.

Did you have \$1 billion or more in assets on the last day of your most recent fiscal year?

If yes, what is the approximate amount of your assets:

☐ \$1 billion to less than \$10 billion

☐ \$10 billion to less than \$50 billion

☐ \$50 billion or more

For purposes of Item 1.O. only, "assets" refers to your total assets, rather than the assets you manage on behalf of clients. Determine your total assets using the total assets shown on the balance sheet for your most recent fiscal year end.

P. Provide your *Legal Entity Identifier* if you have one:
254900J2GFQ4J4NK1J89

A *legal entity identifier* is a unique number that companies use to identify each other in the financial marketplace. You may not have a *legal entity identifier*.

SECTION 1.B. Other Business Names

No Information Filed

SECTION 1.F. Other Offices

Complete the following information for each office, other than your *principal office and place of business*, at which you conduct investment advisory business. You must complete a separate Schedule D Section 1.F. for each location. If you are applying for SEC registration, if you are registered only with the SEC, or if you are an *exempt reporting adviser*, list only the largest twenty-five offices (in terms of numbers of *employees*).

Number and Street 1: TWO INTERNATIONAL PLACE		Number and Street 2: SUITE 2610	
City: BOSTON	State: Massachusetts	Country: United States	ZIP+4/Postal Code: 02110

If this address is a private residence, check this box: ☐

Telephone Number: 617-457-0910	Facsimile Number, if any:
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If this office location is also required to be registered with FINRA or a *state securities authority* as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the *CRD* Branch Number here:
96054

How many *employees* perform investment advisory functions from this office location?
8

- Are other business activities conducted at this office location? (check all that apply)
- ☒ (1) Broker-dealer (registered or unregistered)
 - ☐ (2) Bank (including a separately identifiable department or division of a bank)
 - ☐ (3) Insurance broker or agent
 - ☐ (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
 - ☐ (5) Registered municipal advisor
 - ☐ (6) Accountant or accounting firm
 - ☐ (7) Lawyer or law firm

Describe any other *investment-related* business activities conducted from this office location:

Complete the following information for each office, other than your *principal office and place of business*, at which you conduct investment advisory business. You must complete a separate Schedule D Section 1.F. for each location. If you are applying for SEC registration, if you are registered only with the SEC, or if you are an *exempt reporting adviser*, list only the largest twenty-five offices (in terms of numbers of *employees*).

Number and Street 1: 535 MISSION STREET		Number and Street 2: SUITE 2200	
City: SAN FRANCISCO	State: California	Country: United States	ZIP+4/Postal Code: 94105

If this address is a private residence, check this box: ☐

Telephone Number:415-262-4860

Facsimile Number, if any:

If this office location is also required to be registered with FINRA or a *state securities authority* as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the *CRD* Branch Number here:453941

How many *employees* perform investment advisory functions from this office location?5

Are other business activities conducted at this office location? (check all that apply)

☒ (1) Broker-dealer (registered or unregistered)

☐ (2) Bank (including a separately identifiable department or division of a bank)

☐ (3) Insurance broker or agent

☐ (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration)

☐ (5) Registered municipal advisor

☐ (6) Accountant or accounting firm

☐ (7) Lawyer or law firm

Describe any other *investment-related* business activities conducted from this office location:

Complete the following information for each office, other than your *principal office and place of business*, at which you conduct investment advisory business. You must complete a separate Schedule D Section 1.F. for each location. If you are applying for SEC registration, if you are registered only with the SEC, or if you are an *exempt reporting adviser*, list only the largest twenty-five offices (in terms of numbers of *employees*).

Number and Street 1:701 CARLSON PARKWAY

Number and Street 2:SUITE 250

City:MINNETONKA

State:Minnesota

Country:United States

ZIP+4/Postal Code:55305

If this address is a private residence, check this box: ☐

Telephone Number:952-449-5283

Facsimile Number, if any:

If this office location is also required to be registered with FINRA or a *state securities authority* as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the *CRD* Branch Number here:695815

How many *employees* perform investment advisory functions from this office location?7

Are other business activities conducted at this office location? (check all that apply)

☒ (1) Broker-dealer (registered or unregistered)

☐ (2) Bank (including a separately identifiable department or division of a bank)

☐ (3) Insurance broker or agent

☐ (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration)

☐ (5) Registered municipal advisor

☐ (6) Accountant or accounting firm

☐ (7) Lawyer or law firm

Describe any other *investment-related* business activities conducted from this office location:

Complete the following information for each office, other than your *principal office and place of business*, at which you conduct investment advisory business. You must complete a separate Schedule D Section 1.F. for each location. If you are applying for SEC registration, if you are registered only with the SEC, or if you are an *exempt reporting adviser*, list only the largest twenty-five offices (in terms of numbers of *employees*).

Number and Street 1:1000 BRICKELL AVENUE

Number and Street 2:SUITE 540

City:	State:	Country:	ZIP+4/Postal Code:
MIAMI	Florida	United States	33131

If this address is a private residence, check this box: ☐

Telephone Number:	Facsimile Number, if any:
8009033268	

If this office location is also required to be registered with FINRA or a *state securities authority* as a branch office location for a broker-dealer or investment adviser on the Uniform Branch Office Registration Form (Form BR), please provide the *CRD* Branch Number here:

768165

How many *employees* perform investment advisory functions from this office location?

0

Are other business activities conducted at this office location? (check all that apply)

☒ (1) Broker-dealer (registered or unregistered)

☐ (2) Bank (including a separately identifiable department or division of a bank)

☐ (3) Insurance broker or agent

☐ (4) Commodity pool operator or commodity trading advisor (whether registered or exempt from registration)

☐ (5) Registered municipal advisor

☐ (6) Accountant or accounting firm

☐ (7) Lawyer or law firm

Describe any other *investment-related* business activities conducted from this office location:

SECTION 1.I. Website Addresses

List your website addresses, including addresses for accounts on publicly available social media platforms where you control the content (including, but not limited to, Twitter, Facebook and/or LinkedIn). You must complete a separate Schedule D Section 1.I. for each website or account on a publicly available social media platform.

Address of Website/Account on Publicly Available Social Media Platform:	HTTPS://WWW.NEEDHAMCO.COM
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Address of Website/Account on Publicly Available Social Media Platform:	https://www.linkedin.com/company/needham-&-company/
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SECTION 1.L. Location of Books and Records

Complete the following information for each location at which you keep your books and records, other than your *principal office and place of business*. You must complete a separate Schedule D, Section 1.L. for each location.

Name of entity where books and records are kept:

GLOBAL RELAY COMMUNICATIONS INC

Number and Street 1:	Number and Street 2:		
220 CAMBIE STREET	2ND FLOOR		
City:	State:	Country:	ZIP+4/Postal Code:
VANCOUVER, BC		Canada	V6B 2M9

If this address is a private residence, check this box: ☐

Telephone Number:	Facsimile number, if any:
866-484-6630	

This is (check one):

☐ one of your branch offices or affiliates.

☒ a third-party unaffiliated recordkeeper.

☐ other.

Briefly describe the books and records kept at this location.

ELECTRONIC COMMUNICATIONS

Name of entity where books and records are kept:
BNY PERSHING

Number and Street 1:
ONE PERSHING PLAZA

City:
JERSEY CITY

State:
New Jersey

Country:
United States

Number and Street 2:

ZIP+4/Postal Code:
07399

If this address is a private residence, check this box: ☐

Telephone Number:
201-413-2000

Facsimile number, if any:

This is (check one):

☐ one of your branch offices or affiliates.

☒ a third-party unaffiliated recordkeeper.

☐ other.

Briefly describe the books and records kept at this location.
CERTAIN BOOKS AND RECORDS RELATING TO BROKERAGE SERVICES

Name of entity where books and records are kept:
DBCOM CONSULTING INC

Number and Street 1:
2 RESEARCH WAY

City:
PRINCETON

State:
New Jersey

Country:
United States

Number and Street 2:

ZIP+4/Postal Code:
08540

If this address is a private residence, check this box: ☐

Telephone Number:
609-651-8222

Facsimile number, if any:

This is (check one):

☐ one of your branch offices or affiliates.

☒ a third-party unaffiliated recordkeeper.

☐ other.

Briefly describe the books and records kept at this location.
CERTAIN BOOKS AND RECORDS RELATING TO BROKERAGE SERVICES

SECTION 1.M. Registration with Foreign Financial Regulatory Authorities

List the name and country, in English, of each *foreign financial regulatory authority* with which you are registered. You must complete a separate Schedule D Section 1.M. for each *foreign financial regulatory authority* with whom you are registered.

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - Alberta Securities Commission

Other:

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - British Columbia Securities Commission

Other:

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - Manitoba Securities Commission

Other:

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - New Brunswick Securities Commission

Other:

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - Newfoundland and Labrador, Financial Services Regulation Division

Other:

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - Northwest Territories, Office of the Registrar of Securities

Other:

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - Nova Scotia Securities Commission

Other:

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - Nunavut, Registrar of Securities

Other:

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - Ontario Securities Commission

Other:

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - Prince Edward Island, Securities Office

Other:

Name of Country/*Foreign Financial Regulatory Authority*:
Canada - Quebec, Financial Markets Authority

Other:

Canada - Saskatchewan Financial Services Commission

Other:

Canada - Yukon Territories, Registrar of Securities

Other:

Responses to this Item help us (and you) determine whether you are eligible to register with the SEC. Complete this Item 2.A. only if you are applying for SEC registration or submitting an *annual updating amendment* to your SEC registration. If you are filing an *umbrella registration*, the information in Item 2 should be provided for the *filing adviser* only.

You (the adviser):

(b) has regulatory assets under management of \$90 million (in U.S. dollars) or more at the time of filing its most recent *annual updating amendment* and is registered with the SEC;

(a) not required to be registered as an adviser with the *state securities authority* of the state where you maintain your *principal office and place of business*; or

Click [HERE](#) for a list of states in which an investment adviser, if registered, would not be subject to examination by the state securities authority.

 (4) have your *principal office and place of business* **outside the United States**;

☐ (6) are **an investment adviser to a company which has elected to be a business development company** pursuant to section 54 of the Investment Company Act of 1940 and has not withdrawn the election, and you have at least \$25 million of regulatory assets under management;

☒ (8) are a **related adviser** under rule 203A-2(b) that *controls*, is *controlled* by, or is under common control with, an investment adviser that is registered with the SEC, and your *principal office and place of business* is the same as the registered adviser;

If you check this box, complete Section 2.A.(9) of Schedule D.

If you check this box, complete **Section 2.A.(10)** of Schedule D.

If you check this box, complete Section 2.A.(11) of Schedule D.

If you check this box, complete **Section 2.A.(12)** of Schedule D.

 (13) are **no longer eligible** to remain registered with the SEC.

C. Under state laws, SEC-registered advisers may be required to provide to *state securities authorities* a copy of the Form ADV and any amendments they

C. Under state laws, SEC-registered advisers may be required to provide to *state securities authorities* a copy of the Form ADV and any amendments they

file with the SEC. These are called *notice filings*. In addition, *exempt reporting advisers* may be required to provide *state securities authorities* with a copy of reports and any amendments they file with the SEC. If this is an initial application or report, check the box(es) next to the state(s) that you would like to receive notice of this and all subsequent filings or reports you submit to the SEC. If this is an amendment to direct your *notice filings* or reports to additional state(s), check the box(es) next to the state(s) that you would like to receive notice of this and all subsequent filings or reports you submit to the SEC. If this is an amendment to your registration to stop your *notice filings* or reports from going to state(s) that currently receive them, uncheck the box(es) next to those state(s).

Jurisdictions

☐ AL	☐ IL	☐ NE	☐ SC
☐ AK	☐ IN	☐ NV	☐ SD
☐ AZ	☐ IA	☐ NH	☐ TN
☐ AR	☐ KS	☐ NJ	☐ TX
☒ CA	☐ KY	☐ NM	☐ UT
☐ CO	☐ LA	☒ NY	☐ VT
☐ CT	☐ ME	☐ NC	☐ VI
☐ DE	☐ MD	☐ ND	☐ VA
☐ DC	☒ MA	☐ OH	☐ WA
☒ FL	☐ MI	☐ OK	☐ WV
☐ GA	☒ MN	☐ OR	☐ WI
☐ GU	☐ MS	☐ PA	☐ WY
☐ HI	☐ MO	☐ PR	
☐ ID	☐ MT	☐ RI	

If you are amending your registration to stop your notice filings or reports from going to a state that currently receives them and you do not want to pay that state's notice filing or report filing fee for the coming year, your amendment must be filed before the end of the year (December 31).

SECTION 2.A.(8) Related Adviser

If you are relying on the exemption in rule 203A-2(b) from the prohibition on registration because you *control*, are *controlled* by, or are under common *control* with an investment adviser that is registered with the SEC and your *principal office and place of business* is the same as that of the registered adviser, provide the following information:

Name of Registered Investment Adviser

NEEDHAM INVESTMENT MANAGEMENT, LLC

CRD Number of Registered Investment Adviser

106783

SEC Number of Registered Investment Adviser

801 - 50449

SECTION 2.A.(9) Investment Adviser Expecting to be Eligible for Commission Registration within 120 Days

If you are relying on rule 203A-2(c), the exemption from the prohibition on registration available to an adviser that expects to be eligible for SEC registration within 120 days, you are required to make certain representations about your eligibility for SEC registration. By checking the appropriate boxes, you will be deemed to have made the required representations. You must make both of these representations:

☐ I am not registered or required to be registered with the SEC or a *state securities authority* and I have a reasonable expectation that I will be eligible to register with the SEC within 120 days after the date my registration with the SEC becomes effective.

☐ I undertake to withdraw from SEC registration if, on the 120th day after my registration with the SEC becomes effective, I would be prohibited by Section 203A(a) of the Advisers Act from registering with the SEC.

SECTION 2.A.(10) Multi-State Adviser

If you are relying on rule 203A-2(d), the multi-state adviser exemption from the prohibition on registration, you are required to make certain representations about your eligibility for SEC registration. By checking the appropriate boxes, you will be deemed to have made the required representations.

If you are applying for registration as an investment adviser with the SEC, you must make both of these representations:

☐ I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of 15 or more states to register as an investment adviser with the *state securities authorities* in those states.

☐ I undertake to withdraw from SEC registration if I file an amendment to this registration indicating that I would be required by the laws of fewer than 15 states to register as an investment adviser with the *state securities authorities* of those states.

If you are submitting your *annual updating amendment*, you must make this representation:

☐ Within 90 days prior to the date of filing this amendment, I have reviewed the applicable state and federal laws and have concluded that I am required by the laws of at least 15 states to register as an investment adviser with the *state securities authorities* in those states.

SECTION 2.A.(11) Internet Adviser

If you are relying on rule 203A-2(e), the Internet adviser exemption from the prohibition on registration, you are required to make a representation about your eligibility for SEC registration. By checking the appropriate box, you will be deemed to have made the required representation.

If you are applying for registration as an investment adviser with the SEC or changing your existing Item 2 response regarding your eligibility for SEC registration, you must make this representation:

☐ I will provide investment advice on an ongoing basis to more than one client exclusively through an *operational interactive website*.

If you are filing an annual updating amendment to your existing registration and are continuing to rely on the Internet adviser exemption for SEC registration, you must make this representation:

☐ I have provided and will continue to provide investment advice on an ongoing basis to more than one client exclusively through an *operational interactive website*.

SECTION 2.A.(12) SEC Exemptive Order

If you are relying upon an SEC *order* exempting you from the prohibition on registration, provide the following information:

Application Number:
803-

Date of *order*:

Item 3 Form of Organization

If you are filing an *umbrella registration*, the information in Item 3 should be provided for the *filing adviser* only.

A. How are you organized?

☐ Corporation

☐ Sole Proprietorship

☐ Limited Liability Partnership (LLP)

☐ Partnership

☒ Limited Liability Company (LLC)

☐ Limited Partnership (LP)

☐ Other (specify):

If you are changing your response to this Item, see [Part 1A Instruction 4](#).

B. In what month does your fiscal year end each year?

DECEMBER

C. Under the laws of what state or country are you organized?

StateCountry

DelawareUnited States

If you are a partnership, provide the name of the state or country under whose laws your partnership was formed. If you are a sole proprietor, provide the name of the state or country where you reside.

If you are changing your response to this Item, see [Part 1A Instruction 4](#).

Item 4 Successions

	Yes	No
A. Are you, at the time of this filing, succeeding to the business of a registered investment adviser, including, for example, a change of your structure or legal status (e.g., form of organization or state of incorporation)?	☐	☒
If "yes", complete Item 4.B. and Section 4 of Schedule D .		
B. Date of Succession: (MM/DD/YYYY)		
If you have already reported this succession on a previous Form ADV filing, do not report the succession again. Instead, check "No." See Part 1A Instruction 4 .		

No Information Filed

Item 5 Information About Your Advisory Business - Employees, Clients, and Compensation

Responses to this Item help us understand your business, assist us in preparing for on-site examinations, and provide us with data we use when making regulatory policy. [Part 1A Instruction 5.a.](#) provides additional guidance to newly formed advisers for completing this Item 5.

Employees

If you are organized as a sole proprietorship, include yourself as an employee in your responses to Item 5.A. and Items 5.B.(1), (2), (3), (4), and (5). If an employee performs more than one function, you should count that employee in each of your responses to Items 5.B.(1), (2), (3), (4), and (5).

- A. Approximately how many *employees* do you have? Include full- and part-time *employees* but do not include any clerical workers.
195
- B. (1) Approximately how many of the *employees* reported in 5.A. perform investment advisory functions (including research)?
57
- (2) Approximately how many of the *employees* reported in 5.A. are registered representatives of a broker-dealer?
172
- (3) Approximately how many of the *employees* reported in 5.A. are registered with one or more *state securities authorities* as *investment adviser representatives*?
4
- (4) Approximately how many of the *employees* reported in 5.A. are registered with one or more *state securities authorities* as *investment adviser representatives* for an investment adviser other than you?
0
- (5) Approximately how many of the *employees* reported in 5.A. are licensed agents of an insurance company or agency?
0
- (6) Approximately how many firms or other *persons* solicit advisory *clients* on your behalf?
0

In your response to Item 5.B.(6), do not count any of your employees and count a firm only once – do not count each of the firm's employees that solicit on your behalf.

Clients

In your responses to Items 5.C. and 5.D. do not include as "clients" the investors in a private fund you advise, unless you have a separate advisory relationship with those investors.

- C. (1) To approximately how many *clients* for whom you do not have regulatory assets under management did you provide investment advisory services during your most recently completed fiscal year?
0
- (2) Approximately what percentage of your *clients* are non-United States persons?
5%

- D. For purposes of this Item 5.D., the category "individuals" includes trusts, estates, and 401(k) plans and IRAs of individuals and their family members, but does not include businesses organized as sole proprietorships.
The category "business development companies" consists of companies that have made an election pursuant to section 54 of the Investment Company Act of 1940. Unless you provide advisory services pursuant to an investment advisory contract to an investment company registered under the Investment Company Act of 1940, do not answer (1)(d) or (3)(d) below.

Indicate the approximate number of your *clients* and amount of your total regulatory assets under management (reported in Item 5.F. below) attributable to each of the following type of *client*. If you have fewer than 5 *clients* in a particular category (other than (d), (e), and (f)) you may check Item 5.D.(2) rather than respond to Item 5.D.(1).

The aggregate amount of regulatory assets under management reported in Item 5.D.(3) should equal the total amount of regulatory assets under management reported in Item 5.F.(2)(c) below.

If a *client* fits into more than one category, select one category that most accurately represents the *client* to avoid double counting *clients* and assets. If you advise a registered investment company, business development company, or pooled investment vehicle, report those assets in categories (d), (e), and (f) as applicable.

Type of Client	(1) Number of Client(s)	(2) Fewer than 5 Clients	(3) Amount of Regulatory Assets under Management
(a) Individuals (other than <i>high net worth individuals</i>)	0	☐	\$ 0

(b) <i>High net worth individuals</i>	0	☐	\$ 0
(c) Banking or thrift institutions	0	☐	\$ 0
(d) Investment companies	0		\$ 0
(e) Business development companies	0		\$ 0
(f) Pooled investment vehicles (other than investment companies and business development companies)	20		\$ 0
(g) Pension and profit sharing plans (but not the plan participants or government pension plans)	0	☐	\$ 0
(h) Charitable organizations	0	☐	\$ 0
(i) State or municipal <i>government entities</i> (including government pension plans)	0	☐	\$ 0
(j) Other investment advisers	0	☐	\$ 0
(k) Insurance companies	0	☐	\$ 0
(l) Sovereign wealth funds and foreign official institutions	0	☐	\$ 0
(m) Corporations or other businesses not listed above	0	☐	\$ 0
(n) Other:	0	☐	\$ 0

Compensation Arrangements

E. You are compensated for your investment advisory services by (check all that apply):

- ☐ (1) A percentage of assets under your management
- ☐ (2) Hourly charges
- ☐ (3) Subscription fees (for a newsletter or periodical)
- ☒ (4) Fixed fees (other than subscription fees)
- ☒ (5) Commissions
- ☐ (6) *Performance-based fees*
- ☒ (7) Other (specify): PURSUANT TO CSA AGREEMENTS

Item 5 Information About Your Advisory Business - Regulatory Assets Under Management

Regulatory Assets Under Management

Yes No

F. (1) Do you provide continuous and regular supervisory or management services to securities portfolios?

☐

☒

(2) If yes, what is the amount of your regulatory assets under management and total number of accounts?

	U.S. Dollar Amount	Total Number of Accounts
Discretionary:	(a) \$	(d)
Non-Discretionary:	(b) \$	(e)
Total:	(c) \$	(f)

Part 1A Instruction 5.b. explains how to calculate your regulatory assets under management. You must follow these instructions carefully when completing this Item.

(3) What is the approximate amount of your total regulatory assets under management (reported in Item 5.F.(2)(c) above) attributable to *clients* who are non-*United States persons*?

\$

Item 5 Information About Your Advisory Business - Advisory Activities

Advisory Activities

G. What type(s) of advisory services do you provide? Check all that apply.

- ☐ (1) Financial planning services
- ☐ (2) Portfolio management for individuals and/or small businesses
- ☐ (3) Portfolio management for investment companies (as well as "business development companies" that have made an election pursuant to section 54 of the Investment Company Act of 1940)
- ☐ (4) Portfolio management for pooled investment vehicles (other than investment companies)
- ☐ (5) Portfolio management for businesses (other than small businesses) or institutional *clients* (other than registered investment companies and other pooled investment vehicles)
- ☐ (6) Pension consulting services
- ☐ (7) Selection of other advisers (including *private fund* managers)
- ☐ (8) Publication of periodicals or newsletters
- ☐ (9) Security ratings or pricing services
- ☐ (10) Market timing services
- ☐ (11) Educational seminars/workshops
- ☒ (12) Other(specify): SECURITIES RESEARCH

Do not check Item 5.G.(3) unless you provide advisory services pursuant to an investment advisory contract to an investment company registered under the Investment Company Act of 1940, including as a subadviser. If you check Item 5.G.(3), report the 811 or 814 number of the investment company or

(c) *Testimonials* (other than those that satisfy rule 206(4)-1(b)(4)(ii))?

(d) *Endorsements* (other than those that satisfy rule 206(4)-1(b)(4)(ii))?

(e) *Third-party ratings*?

(2) If you answer "yes" to L(1)(c), (d), or (e) above, do you pay or otherwise provide cash or non-cash compensation, directly or indirectly, in connection with the use of *testimonials*, *endorsements*, or *third-party ratings*?

(3) Do any of your *advertisements* include *hypothetical performance* ?

(4) Do any of your *advertisements* include *predecessor performance* ?

SECTION 5.G.(3) Advisers to Registered Investment Companies and Business Development Companies

No Information Filed

SECTION 5.I.(2) *Wrap Fee Programs*

No Information Filed

SECTION 5.K.(1) Separately Managed Accounts

After subtracting the amounts reported in Item 5.D.(3)(d)-(f) from your total regulatory assets under management, indicate the approximate percentage of this remaining amount attributable to each of the following categories of assets. If the remaining amount is at least \$10 billion in regulatory assets under management, complete Question (a). If the remaining amount is less than \$10 billion in regulatory assets under management, complete Question (b).

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

If you are a subadviser to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise.

End of year refers to the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment* . Mid-year is the date six months before the end of year date. Each column should add up to 100% and numbers should be rounded to the nearest percent.

Investments in derivatives, registered investment companies, business development companies, and pooled investment vehicles should be reported in those categories. Do not report those investments based on related or underlying portfolio assets. Cash equivalents include bank deposits, certificates of deposit, bankers' acceptances and similar bank instruments.

Some assets could be classified into more than one category or require discretion about which category applies. You may use your own internal methodologies and the conventions of your service providers in determining how to categorize assets, so long as the methodologies or conventions are consistently applied and consistent with information you report internally and to current and prospective clients. However, you should not double count assets, and your responses must be consistent with any instructions or other guidance relating to this Section.

(a)

Asset Type	Mid-year	End of year
(i) Exchange-Traded Equity Securities	%	%
(ii) Non Exchange-Traded Equity Securities	%	%
(iii) U.S. Government/Agency Bonds	%	%
(iv) U.S. State and Local Bonds	%	%
(v) <i>Sovereign Bonds</i>	%	%
(vi) Investment Grade Corporate Bonds	%	%
(vii) Non-Investment Grade Corporate Bonds	%	%
(viii) Derivatives	%	%
(ix) Securities Issued by Registered Investment Companies or Business Development Companies	%	%
(x) Securities Issued by Pooled Investment Vehicles (other than Registered Investment Companies or Business Development Companies)	%	%
(xi) Cash and Cash Equivalents	%	%
(xii) Other	%	%

Generally describe any assets included in "Other"

(b)

Asset Type	End of year
(i) Exchange-Traded Equity Securities	%
(ii) Non Exchange-Traded Equity Securities	%
(iii) U.S. Government/Agency Bonds	%
(iv) U.S. State and Local Bonds	%
(v) Sovereign Bonds	%
(vi) Investment Grade Corporate Bonds	%
(vii) Non-Investment Grade Corporate Bonds	%
(viii) Derivatives	%
(ix) Securities Issued by Registered Investment Companies or Business Development Companies	%
(x) Securities Issued by Pooled Investment Vehicles (other than Registered Investment Companies or Business Development Companies)	%
(xi) Cash and Cash Equivalents	%
(xii) Other	%

Generally describe any assets included in "Other"

SECTION 5.K.(2) Separately Managed Accounts - Use of Borrowingsand Derivatives

☒ No information is required to be reported in this Section 5.K.(2) per the instructions of this Section 5.K.(2)

If your regulatory assets under management attributable to separately managed accounts are at least \$10 billion, you should complete Question (a). If your regulatory assets under management attributable to separately managed accounts are at least \$500 million but less than \$10 billion, you should complete Question (b).

(a) In the table below, provide the following information regarding the separately managed accounts you advise. If you are a subadviser to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise. End of year refers to the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment*. Mid-year is the date six months before the end of year date.

In column 1, indicate the regulatory assets under management attributable to separately managed accounts associated with each level of gross notional exposure. For purposes of this table, the gross notional exposure of an account is the percentage obtained by dividing (i) the sum of (a) the dollar amount of any *borrowings* and (b) the *gross notional value* of all derivatives, by (ii) the regulatory assets under management of the account.

In column 2, provide the dollar amount of *borrowings* for the accounts included in column 1.

In column 3, provide aggregate *gross notional value* of derivatives divided by the aggregate regulatory assets under management of the accounts included in column 1 with respect to each category of derivatives specified in 3(a) through (f).

You may, but are not required to, complete the table with respect to any separately managed account with regulatory assets under management of less than \$10,000,000.

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

(i) Mid-Year

Gross Notional Exposure	(1) Regulatory Assets Under Management	(2) Borrowings	(3) Derivative Exposures					
			(a) Interest Rate Derivative	(b) Foreign Exchange Derivative	(c) Credit Derivative	(d) Equity Derivative	(e) Commodity Derivative	(f) Other Derivative
Less than 10 %	\$	\$	%	%	%	%	%	%
10-149 %	\$	\$	%	%	%	%	%	%
150 % or more	\$	\$	%	%	%	%	%	%

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which *borrowings* and derivatives are used in the management of the separately managed accounts that you advise.

(ii) End of Year

Gross Notional Exposure	(1) Regulatory Assets Under Management	(2) Borrowings	(3) Derivative Exposures					
			(a) Interest	(b) Foreign				

			Rate Derivative	Exchange Derivative	(c) Credit Derivative	(d) Equity Derivative	(e) Commodity Derivative	(f) Other Derivative
Less than 10 %	\$	\$	%	%	%	%	%	%
10-149 %	\$	\$	%	%	%	%	%	%
150 % or more	\$	\$	%	%	%	%	%	%

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which *borrowings* and derivatives are used in the management of the separately managed accounts that you advise.

(b) In the table below, provide the following information regarding the separately managed accounts you advise as of the date used to calculate your regulatory assets under management for purposes of your *annual updating amendment*. If you are a subadviser to a separately managed account, you should only provide information with respect to the portion of the account that you subadvise.

In column 1, indicate the regulatory assets under management attributable to separately managed accounts associated with each level of gross notional exposure. For purposes of this table, the gross notional exposure of an account is the percentage obtained by dividing (i) the sum of (a) the dollar amount of any *borrowings* and (b) the *gross notional value* of all derivatives, by (ii) the regulatory assets under management of the account.

In column 2, provide the dollar amount of *borrowings* for the accounts included in column 1.

You may, but are not required to, complete the table with respect to any separately managed accounts with regulatory assets under management of less than \$10,000,000.

Any regulatory assets under management reported in Item 5.D.(3)(d), (e), and (f) should not be reported below.

Gross Notional Exposure	(1) Regulatory Assets Under Management	(2) Borrowings
Less than 10 %	\$	\$
10-149 %	\$	\$
150 % or more	\$	\$

Optional: Use the space below to provide a narrative description of the strategies and/or manner in which *borrowings* and derivatives are used in the management of the separately managed accounts that you advise.

SECTION 5.K.(3) Custodians for Separately Managed Accounts

No Information Filed

Item 6 Other Business Activities

In this Item, we request information about your firm's other business activities.

- A. You are actively engaged in business as a (check all that apply):

☒

(1)

broker-dealer (registered or unregistered)

☐

(2)

registered representative of a broker-dealer

☐

(3)

commodity pool operator or commodity trading advisor (whether registered or exempt from registration)

☐

(4)

futures commission merchant

☐

(5)

real estate broker, dealer, or agent

☐

(6)

insurance broker or agent

☐

(7)

bank (including a separately identifiable department or division of a bank)

☐

(8)

trust company

☐

(9)

registered municipal advisor

☐

(10)

registered security-based swap dealer

☐

(11)

major security-based swap participant

☐

(12)

accountant or accounting firm

☐

(13)

lawyer or law firm

☐

(14)

other financial product salesperson (specify):

If you engage in other business using a name that is different from the names reported in Items 1.A. or 1.B.(1), complete Section 6.A. of Schedule D.

- B. (1) Are you actively engaged in any other business not listed in Item 6.A. (other than giving investment advice)?

Yes

No

(2) If yes, is this other business your primary business?

Yes

No

If "yes," describe this other business on Section 6.B.(2) of Schedule D, and if you engage in this business under a different name, provide that name.

Yes

No

(3) Do you sell products or provide services other than investment advice to your advisory clients?

Yes

No

If "yes," describe this other business on [Section 6.B.\(3\) of Schedule D](#), and if you engage in this business under a different name, provide that name.

SECTION 6.A. Names of Your Other Businesses

No Information Filed

SECTION 6.B.(2) Description of Primary Business

Describe your primary business (not your investment advisory business):

If you engage in that business under a different name, provide that name:

SECTION 6.B.(3) Description of Other Products and Services

Describe other products or services you sell to your *client*. You may omit products and services that you listed in Section 6.B.(2) above.
THE OTHER SERVICES WILL INCLUDE THE FULL RANGE OF INVESTMENT BANKING: MERGERS, ACQUISITIONS AND DIVESTITURES, FINANCIAL ADVISORY SERVICES, PRIVATE PLACEMENTS AND PUBLIC OFFERINGS AS WELL AS INSTITUTIONAL SALES, TRADING, BROKERAGE, AND MARKET MAKING.

If you engage in that business under a different name, provide that name:

Item 7 Financial Industry Affiliations

In this Item, we request information about your financial industry affiliations and activities. This information identifies areas in which conflicts of interest may occur between you and your *clients*.

A. This part of Item 7 requires you to provide information about you and your *related persons*, including foreign affiliates. Your *related persons* are all of your *advisory affiliates* and any *person* that is under common *control* with you.

You have a *related person* that is a (check all that apply):

☐

(1)

broker-dealer, municipal securities dealer, or government securities broker or dealer (registered or unregistered)

☒

(2)

other investment adviser (including financial planners)

☐

(3)

registered municipal advisor

☐

(4)

registered security-based swap dealer

☐

(5)

major security-based swap participant

☐

(6)

commodity pool operator or commodity trading advisor (whether registered or exempt from registration)

☐

(7)

futures commission merchant

☐

(8)

banking or thrift institution

☐

(9)

trust company

☐

(10)

accountant or accounting firm

☐

(11)

lawyer or law firm

☐

(12)

insurance company or agency

☐

(13)

pension consultant

☐

(14)

real estate broker or dealer

☐

(15)

sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles

☒

(16)

sponsor, general partner, managing member (or equivalent) of pooled investment vehicles

Note that Item 7.A. should not be used to disclose that some of your employees perform investment advisory functions or are registered representatives of a broker-dealer. The number of your firm's employees who perform investment advisory functions should be disclosed under Item 5.B.(1). The number of your firm's employees who are registered representatives of a broker-dealer should be disclosed under Item 5.B.(2).

Note that if you are filing an umbrella registration, you should not check Item 7.A.(2) with respect to your relying advisers, and you do not have to complete Section 7.A. in Schedule D for your relying advisers. You should complete a Schedule R for each relying adviser.

For each related person, including foreign affiliates that may not be registered or required to be registered in the United States, complete [Section 7.A. of Schedule D](#).

You do not need to complete Section 7.A. of Schedule D for any related person if: (1) you have no business dealings with the related person in connection with advisory services you provide to your clients; (2) you do not conduct shared operations with the related person; (3) you do not refer clients or business to the related person, and the related person does not refer prospective clients or business to you; (4) you do not share supervised persons or premises with the related person; and (5) you have no reason to believe that your relationship with the related person otherwise creates a conflict of interest with your clients.

You must complete [Section 7.A. of Schedule D](#) for each related person acting as qualified custodian in connection with advisory services you provide to your clients (other than any mutual fund transfer agent pursuant to rule 206(4)-2(b)(1)), regardless of whether you have determined the related person to be operationally independent under rule 206(4)-2 of the Advisers Act.

SECTION 7.A. Financial Industry Affiliations

Complete a separate Schedule D Section 7.A. for each *related person* listed in Item 7.A.

1. Legal Name of *Related Person*:
NEEDHAM INVESTMENT MANAGEMENT, LLC

2. Primary Business Name of *Related Person*:
NEEDHAM INVESTMENT MANAGEMENT, LLC

3. *Related Person's* SEC File Number (if any) (e.g., 801-, 8-, 866-, 802-)
801 - 50449
or
Other

4. *Related Person's*
(a) CRD Number (if any):
106783
(b) CIK Number(s) (if any):

No Information Filed

5. *Related Person* is: (check all that apply)
(a) ☐ broker-dealer, municipal securities dealer, or government securities broker or dealer
(b) ☒ other investment adviser (including financial planners)
(c) ☐ registered municipal advisor
(d) ☐ registered security-based swap dealer
(e) ☐ major security-based swap participant
(f) ☐ commodity pool operator or commodity trading advisor (whether registered or exempt from registration)
(g) ☐ futures commission merchant
(h) ☐ banking or thrift institution
(i) ☐ trust company
(j) ☐ accountant or accounting firm
(k) ☐ lawyer or law firm
(l) ☐ insurance company or agency
(m) ☐ pension consultant
(n) ☐ real estate broker or dealer
(o) ☐ sponsor or syndicator of limited partnerships (or equivalent), excluding pooled investment vehicles
(p) ☒ sponsor, general partner, managing member (or equivalent) of pooled investment vehicles

YesNo

6. Do you *control* or are you *controlled* by the *related person*?

7. Are you and the *related person* under common *control*?

8. (a) Does the *related person* act as a qualified custodian for your *clients* in connection with advisory services you provide to *clients*?

(b) If you are registering or registered with the SEC and you have answered "yes," to question 8.(a) above, have you overcome the presumption that you are not operationally independent (pursuant to rule 206(4)-2(d)(5)) from the *related person* and thus are not required to obtain a surprise examination for your *clients'* funds or securities that are maintained at the *related person*?

(c) If you have answered "yes" to question 8.(a) above, provide the location of the *related person's* office responsible for *custody* of your *clients'* assets:

Number and Street 1:City:State:If this address is a private residence, check this box: ☐

Number and Street 2:Country:ZIP+4/Postal Code:

YesNo

9. (a) If the *related person* is an investment adviser, is it exempt from registration?

(b) If the answer is yes, under what exemption?

10. (a) Is the *related person* registered with a *foreign financial regulatory authority* ?

(b) If the answer is yes, list the name and country, in English of each *foreign financial regulatory authority* with which the *related person* is registered.

No Information Filed

11. Do you and the *related person* share any *supervised persons*?

12. Do you and the *related person* share the same physical location?

Item 7 Private Fund Reporting

YesNo

B. Are you an adviser to any *private fund*?

If "yes," then for each private fund that you advise, you must complete a [Section 7.B.\(1\) of Schedule D](#), except in certain circumstances described in the next sentence and in [Instruction 6 of the Instructions to Part 1A](#). If you are registered or applying for registration with the SEC or reporting as an SEC exempt

reporting adviser, and another SEC-registered adviser or SEC exempt reporting adviser reports this information with respect to any such private fund in Section 7.B.(1) of Schedule D of its Form ADV (e.g., if you are a subadviser), do not complete Section 7.B.(1) of Schedule D with respect to that private fund. You must, instead, complete [Section 7.B.\(2\) of Schedule D](#).

In either case, if you seek to preserve the anonymity of a private fund client by maintaining its identity in your books and records in numerical or alphabetical code, or similar designation, pursuant to rule 204-2(d), you may identify the private fund in Section 7.B.(1) or 7.B.(2) of Schedule D using the same code or designation in place of the fund's name.

SECTION 7.B.(1) Private Fund Reporting

No Information Filed

SECTION 7.B.(2) Private Fund Reporting

No Information Filed

Item 8 Participation or Interest in Client Transactions

In this Item, we request information about your participation and interest in your *clients'* transactions. This information identifies additional areas in which conflicts of interest may occur between you and your *clients*. Newly-formed advisers should base responses to these questions on the types of participation and interest that you expect to engage in during the next year.

Like Item 7, Item 8 requires you to provide information about you and your *related persons*, including foreign affiliates.

Proprietary Interest in Client Transactions

A.	Do you or any <i>related person</i> :	Yes	No
(1)	buy securities for yourself from advisory <i>clients</i> , or sell securities you own to advisory <i>clients</i> (principal transactions)?	☒	☐
(2)	buy or sell for yourself securities (other than shares of mutual funds) that you also recommend to advisory <i>clients</i> ?	☒	☐
(3)	recommend securities (or other investment products) to advisory <i>clients</i> in which you or any <i>related person</i> has some other proprietary (ownership) interest (other than those mentioned in Items 8.A.(1) or (2))?	☒	☐

Sales Interest in Client Transactions

B.	Do you or any <i>related person</i> :	Yes	No
(1)	as a broker-dealer or registered representative of a broker-dealer, execute securities trades for brokerage customers in which advisory <i>client</i> securities are sold to or bought from the brokerage customer (agency cross transactions)?	☒	☐
(2)	recommend to advisory <i>clients</i> , or act as a purchaser representative for advisory <i>clients</i> with respect to, the purchase of securities for which you or any <i>related person</i> serves as underwriter or general or managing partner?	☐	☒
(3)	recommend purchase or sale of securities to advisory <i>clients</i> for which you or any <i>related person</i> has any other sales interest (other than the receipt of sales commissions as a broker or registered representative of a broker-dealer)?	☐	☒

Investment or Brokerage Discretion

C.	Do you or any <i>related person</i> have <i>discretionary authority</i> to determine the:	Yes	No
(1)	securities to be bought or sold for a <i>client's</i> account?	☐	☒
(2)	amount of securities to be bought or sold for a <i>client's</i> account?	☐	☒
(3)	broker or dealer to be used for a purchase or sale of securities for a <i>client's</i> account?	☐	☒
(4)	commission rates to be paid to a broker or dealer for a <i>client's</i> securities transactions?	☐	☒
D.	If you answer "yes" to C.(3) above, are any of the brokers or dealers <i>related persons</i> ?	☐	☐
E.	Do you or any <i>related person</i> recommend brokers or dealers to <i>clients</i> ?	☐	☒
F.	If you answer "yes" to E. above, are any of the brokers or dealers <i>related persons</i> ?	☐	☐
G.	(1) Do you or any <i>related person</i> receive research or other products or services other than execution from a broker-dealer or a third party ("soft dollar benefits") in connection with <i>client</i> securities transactions?	☐	☒
	(2) If "yes" to G.(1) above, are all the "soft dollar benefits" you or any <i>related persons</i> receive eligible "research or brokerage services" under section 28(e) of the Securities Exchange Act of 1934?	☐	☐
H.	(1) Do you or any <i>related person</i> , directly or indirectly, compensate any <i>person</i> that is not an <i>employee</i> for <i>client</i> referrals?	☐	☒
	(2) Do you or any <i>related person</i> , directly or indirectly, provide any <i>employee</i> compensation that is specifically related to obtaining <i>clients</i> for the firm (cash or non-cash compensation in addition to the <i>employee's</i> regular salary)?	☐	☒
I.	Do you or any <i>related person</i> , including any <i>employee</i> , directly or indirectly, receive compensation from any <i>person</i> (other than you or any <i>related person</i>) for <i>client</i> referrals?	☐	☒

In your response to Item 8.I., do not include the regular salary you pay to an employee.

In responding to Items 8.H. and 8.I., consider all cash and non-cash compensation that you or a related person gave to (in answering Item 8.H.) or received from (in answering Item 8.I.) any person in exchange for client referrals, including any bonus that is based, at least in part, on the number or amount of client referrals.

Item 9 Custody

In this Item, we ask you whether you or a *related person* has *custody* of *client* (other than *clients* that are investment companies registered under the Investment Company Act of 1940) assets and about your custodial practices.

- A.

(1)

Do you have *custody* of any advisory *clients*':

(a)

cash or bank accounts?

(b)

securities?

Yes

No

If you are registering or registered with the SEC, answer "No" to Item 9.A.(1)(a) and (b) if you have custody solely because (i) you deduct your advisory fees directly from your clients' accounts, or (ii) a related person has custody of client assets in connection with advisory services you provide to clients, but you have overcome the presumption that you are not operationally independent (pursuant to Advisers Act rule 206(4)-2(d)(5)) from the related person.

- (2)

If you checked "yes" to Item 9.A.(1)(a) or (b), what is the approximate amount of *client* funds and securities and total number of *clients* for which you have *custody*:

U.S. Dollar Amount

Total Number of *Clients*

(a)

\$

(b)
- If you are registering or registered with the SEC and you have custody solely because you deduct your advisory fees directly from your clients' accounts, do not include the amount of those assets and the number of those clients in your response to Item 9.A.(2). If your related person has custody of client assets in connection with advisory services you provide to clients, do not include the amount of those assets and number of those clients in your response to 9.A.(2). Instead, include that information in your response to Item 9.B.(2).
- B.

(1)

In connection with advisory services you provide to *clients*, do any of your *related persons* have *custody* of any of your advisory *clients*':

(a)

cash or bank accounts?

(b)

securities?

Yes

No
- You are required to answer this item regardless of how you answered Item 9.A.(1)(a) or (b).
- (2)

If you checked "yes" to Item 9.B.(1)(a) or (b), what is the approximate amount of *client* funds and securities and total number of *clients* for which your *related persons* have *custody*:

U.S. Dollar Amount

Total Number of *Clients*

(a)

\$

(b)

C.

If you or your *related persons* have *custody* of *client* funds or securities in connection with advisory services you provide to *clients*, check all the following that apply:

(1)

A qualified custodian(s) sends account statements at least quarterly to the investors in the pooled investment vehicle(s) you manage.

☐

(2)

An *independent public accountant* audits annually the pooled investment vehicle(s) that you manage and the audited financial statements are distributed to the investors in the pools.

☐

(3)

An *independent public accountant* conducts an annual surprise examination of *client* funds and securities.

☐

(4)

An *independent public accountant* prepares an internal control report with respect to custodial services when you or your *related persons* are qualified custodians for *client* funds and securities.

☐

If you checked Item 9.C.(2), C.(3) or C.(4), list in [Section 9.C. of Schedule D](#) the accountants that are engaged to perform the audit or examination or prepare an internal control report. (If you checked Item 9.C.(2), you do not have to list auditor information in [Section 9.C. of Schedule D](#) if you already provided this information with respect to the private funds you advise in [Section 7.B.\(1\) of Schedule D](#)).

D.

Do you or your *related person(s)* act as qualified custodians for your *clients* in connection with advisory services you provide to *clients*?

(1)

you act as a qualified custodian

(2)

your *related person(s)* act as qualified custodian(s)

Yes

No

If you checked "yes" to Item 9.D.(2), all related persons that act as qualified custodians (other than any mutual fund transfer agent pursuant to rule 206(4)-2(b)(1)) must be identified in [Section 7.A. of Schedule D](#), regardless of whether you have determined the related person to be operationally independent under rule 206(4)-2 of the Advisers Act.

E.

If you are filing your *annual updating amendment* and you were subject to a surprise examination by an *independent public accountant* during your last fiscal year, provide the date (MM/YYYY) the examination commenced:

F. If you or your *related persons* have *custody* of *client* funds or securities, how many *persons*, including, but not limited to, you and your *related persons*, act as qualified custodians for your *clients* in connection with advisory services you provide to *clients*?

SECTION 9.C. Independent Public Accountant

No Information Filed

Item 10 Control Persons

In this Item, we ask you to identify every *person* that, directly or indirectly, *controls* you. If you are filing an *umbrella registration*, the information in Item 10 should be provided for the *filing adviser* only.

If you are submitting an initial application or report, you must complete Schedule A and Schedule B. Schedule A asks for information about your direct owners and executive officers. Schedule B asks for information about your indirect owners. If this is an amendment and you are updating information you reported on either Schedule A or Schedule B (or both) that you filed with your initial application or report, you must complete Schedule C.

- Yes

No
- A. Does any *person* not named in Item 1.A. or Schedules A, B, or C, directly or indirectly, *control* your management or policies?
-
- If yes, complete [Section 10.A. of Schedule D](#).
- B. If any *person* named in Schedules A, B, or C or in Section 10.A. of Schedule D is a public reporting company under Sections 12 or 15(d) of the Securities Exchange Act of 1934, please complete [Section 10.B. of Schedule D](#).

SECTION 10.A. Control Persons

No Information Filed

SECTION 10.B. Control Person Public Reporting Companies

No Information Filed

Item 11 Disclosure Information

In this Item, we ask for information about your disciplinary history and the disciplinary history of all your *advisory affiliates*. We use this information to determine whether to grant your application for registration, to decide whether to revoke your registration or to place limitations on your activities as an investment adviser, and to identify potential problem areas to focus on during our on-site examinations. One event may result in "yes" answers to more than one of the questions below. In accordance with General Instruction 5 to Form ADV, "you" and "your" include the *filing adviser* and all *relying advisers* under an *umbrella registration*.

Your *advisory affiliates* are: (1) all of your current *employees* (other than *employees* performing only clerical, administrative, support or similar functions); (2) all of your officers, partners, or directors (or any *person* performing similar functions); and (3) all *persons* directly or indirectly *controlling* you or *controlled* by you. If you are a "separately identifiable department or division" (SID) of a bank, see the Glossary of Terms to determine who your *advisory affiliates* are.

If you are registered or registering with the SEC or if you are an exempt reporting adviser, you may limit your disclosure of any event listed in Item 11 to ten years following the date of the event. If you are registered or registering with a state, you must respond to the questions as posed; you may, therefore, limit your disclosure to ten years following the date of an event only in responding to Items 11.A.(1), 11.A.(2), 11.B.(1), 11.B.(2), 11.D.(4), and 11.H.(1)(a). For purposes of calculating this ten-year period, the date of an event is the date the final order, judgment, or decree was entered, or the date any rights of appeal from preliminary orders, judgments, or decrees lapsed.

You must complete the appropriate Disclosure Reporting Page ("DRP") for "yes" answers to the questions in this Item 11.

- Yes

No
- Do any of the events below involve you or any of your *supervised persons*?
-

For "yes" answers to the following questions, complete a Criminal Action DRP:

- Yes

No
- A. In the past ten years, have you or any *advisory affiliate*:
-
- (1) been convicted of or pled guilty or nolo contendere ("no contest") in a domestic, foreign, or military court to any *felony*?
-
- (2) been *charged* with any *felony*?
-
- If you are registered or registering with the SEC, or if you are reporting as an exempt reporting adviser, you may limit your response to Item 11.A.(2) to charges that are currently pending.
- B. In the past ten years, have you or any *advisory affiliate*:
-
- (1) been convicted of or pled guilty or nolo contendere ("no contest") in a domestic, foreign, or military court to a *misdemeanor* involving:
-

investments or an *investment-related* business, or any fraud, false statements, or omissions, wrongful taking of property, bribery, perjury, forgery, counterfeiting, extortion, or a conspiracy to commit any of these offenses?

(2) been *charged* with a *misdemeanor* listed in Item 11.B.(1)?

If you are registered or registering with the SEC, or if you are reporting as an exempt reporting adviser, you may limit your response to Item 11.B.(2) to charges that are currently pending.

For "yes" answers to the following questions, complete a Regulatory Action DRP:

		Yes	No
C.	Has the SEC or the Commodity Futures Trading Commission (CFTC) ever:		
	(1) <i>found</i> you or any <i>advisory affiliate</i> to have made a false statement or omission?	☐	☒
	(2) <i>found</i> you or any <i>advisory affiliate</i> to have been <i>involved</i> in a violation of SEC or CFTC regulations or statutes?	☒	☐
	(3) <i>found</i> you or any <i>advisory affiliate</i> to have been a cause of an <i>investment-related</i> business having its authorization to do business denied, suspended, revoked, or restricted?	☐	☒
	(4) entered an <i>order</i> against you or any <i>advisory affiliate</i> in connection with <i>investment-related</i> activity?	☒	☐
	(5) imposed a civil money penalty on you or any <i>advisory affiliate</i> , or <i>ordered</i> you or any <i>advisory affiliate</i> to cease and desist from any activity?	☒	☐
D.	Has any other federal regulatory agency, any state regulatory agency, or any <i>foreign financial regulatory authority</i> :		
	(1) ever <i>found</i> you or any <i>advisory affiliate</i> to have made a false statement or omission, or been dishonest, unfair, or unethical?	☐	☒
	(2) ever <i>found</i> you or any <i>advisory affiliate</i> to have been <i>involved</i> in a violation of <i>investment-related</i> regulations or statutes?	☐	☒
	(3) ever <i>found</i> you or any <i>advisory affiliate</i> to have been a cause of an <i>investment-related</i> business having its authorization to do business denied, suspended, revoked, or restricted?	☐	☒
	(4) in the past ten years, entered an <i>order</i> against you or any <i>advisory affiliate</i> in connection with an <i>investment-related</i> activity?	☐	☒
	(5) ever denied, suspended, or revoked your or any <i>advisory affiliate's</i> registration or license, or otherwise prevented you or any <i>advisory affiliate</i> , by <i>order</i> , from associating with an <i>investment-related</i> business or restricted your or any <i>advisory affiliate's</i> activity?	☐	☒
E.	Has any <i>self-regulatory organization</i> or commodities exchange ever:		
	(1) <i>found</i> you or any <i>advisory affiliate</i> to have made a false statement or omission?	☐	☒
	(2) <i>found</i> you or any <i>advisory affiliate</i> to have been <i>involved</i> in a violation of its rules (other than a violation designated as a " <i>minor rule violation</i> " under a plan approved by the SEC)?	☒	☐
	(3) <i>found</i> you or any <i>advisory affiliate</i> to have been the cause of an <i>investment-related</i> business having its authorization to do business denied, suspended, revoked, or restricted?	☐	☒
	(4) disciplined you or any <i>advisory affiliate</i> by expelling or suspending you or the <i>advisory affiliate</i> from membership, barring or suspending you or the <i>advisory affiliate</i> from association with other members, or otherwise restricting your or the <i>advisory affiliate's</i> activities?	☐	☒
F.	Has an authorization to act as an attorney, accountant, or federal contractor granted to you or any <i>advisory affiliate</i> ever been revoked or suspended?	☐	☒
G.	Are you or any <i>advisory affiliate</i> now the subject of any regulatory <i>proceeding</i> that could result in a "yes" answer to any part of Item 11.C., 11.D., or 11.E.?	☐	☒

For "yes" answers to the following questions, complete a Civil Judicial Action DRP:

		Yes	No
H.	(1) Has any domestic or foreign court:		
	(a) in the past ten years, <i>enjoined</i> you or any <i>advisory affiliate</i> in connection with any <i>investment-related</i> activity?	☐	☒
	(b) ever <i>found</i> that you or any <i>advisory affiliate</i> were <i>involved</i> in a violation of <i>investment-related</i> statutes or regulations?	☐	☒
	(c) ever dismissed, pursuant to a settlement agreement, an <i>investment-related</i> civil action brought against you or any <i>advisory affiliate</i> by a state or <i>foreign financial regulatory authority</i> ?	☐	☒
	(2) Are you or any <i>advisory affiliate</i> now the subject of any civil <i>proceeding</i> that could result in a "yes" answer to any part of Item 11.H.(1)?	☐	☒

Item 12 Small Businesses

The SEC is required by the Regulatory Flexibility Act to consider the effect of its regulations on small entities. In order to do this, we need to determine whether you meet the definition of "small business" or "small organization" under rule 0-7.

Answer this Item 12 only if you are registered or registering with the SEC **and** you indicated in response to Item 5.F.(2)(c) that you have regulatory assets under management of less than \$25 million. You are not required to answer this Item 12 if you are filing for initial registration as a state adviser, amending a current state registration, or switching from SEC to state registration.

For purposes of this Item 12 only:

- Total Assets refers to the total assets of a firm, rather than the assets managed on behalf of *clients*. In determining your or another *person's* total assets, you may use the total assets shown on a current balance sheet (but use total assets reported on a consolidated balance sheet with subsidiaries included, if that amount is larger).
- *Control* means the power to direct or cause the direction of the management or policies of a *person*, whether through ownership of securities, by

contract, or otherwise. Any *person* that directly or indirectly has the right to vote 25 percent or more of the voting securities, or is entitled to 25 percent or more of the profits, of another *person* is presumed to *control* the other *person*.

Yes

No

A. Did you have total assets of \$5 million or more on the last day of your most recent fiscal year?

If "yes," you do not need to answer Items 12.B. and 12.C.

B. Do you:

(1) *control* another investment adviser that had regulatory assets under management (calculated in response to Item 5.F.(2)(c) of Form ADV) of \$25 million or more on the last day of its most recent fiscal year?

(2) *control* another *person* (other than a natural person) that had total assets of \$5 million or more on the last day of its most recent fiscal year?

C. Are you:

(1) *controlled* by or under common *control* with another investment adviser that had regulatory assets under management (calculated in response to Item 5.F.(2)(c) of Form ADV) of \$25 million or more on the last day of its most recent fiscal year?

(2) *controlled* by or under common *control* with another *person* (other than a natural person) that had total assets of \$5 million or more on the last day of its most recent fiscal year?

Schedule A							
Direct Owners and Executive Officers							
1. Complete Schedule A only if you are submitting an initial application or report. Schedule A asks for information about your direct owners and executive officers. Use Schedule C to amend this information.							
2. Direct Owners and Executive Officers. List below the names of:							
(a) each Chief Executive Officer, Chief Financial Officer, Chief Operations Officer, Chief Legal Officer, Chief Compliance Officer(Chief Compliance Officer is required if you are registered or applying for registration and cannot be more than one individual), director, and any other individuals with similar status or functions;							
(b) if you are organized as a corporation, each shareholder that is a direct owner of 5% or more of a class of your voting securities, unless you are a public reporting company (a company subject to Section 12 or 15(d) of the Exchange Act); Direct owners include any <i>person</i> that owns, beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 5% or more of a class of your voting securities. For purposes of this Schedule, a <i>person</i> beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.							
(c) if you are organized as a partnership, <u>all</u> general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 5% or more of your capital;							
(d) in the case of a trust that directly owns 5% or more of a class of your voting securities, or that has the right to receive upon dissolution, or has contributed, 5% or more of your capital, the trust and each trustee; and							
(e) if you are organized as a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 5% or more of your capital, and (ii) if managed by elected managers, all elected managers.							
3. Do you have any indirect owners to be reported on Schedule B? Yes No							
4. In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner or executive officer is an individual.							
5. Complete the Title or Status column by entering board/management titles; status as partner, trustee, sole proprietor, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).							
6. Ownership codes are: NA - less than 5% B - 10% but less than 25% D - 50% but less than 75% A - 5% but less than 10% C - 25% but less than 50% E - 75% or more							
7. (a) In the <i>Control Person</i> column, enter "Yes" if the <i>person</i> has <i>control</i> as defined in the Glossary of Terms to Form ADV, and enter "No" if the <i>person</i> does not have <i>control</i> . Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are <i>control persons</i> .							
(b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.							
(c) Complete each column.							
FULL LEGAL NAME (Individuals: Last Name, First Name, Middle Name)	DE/FE/I	Title or Status	Date Title or Status Acquired MM/YYYY	Ownership Code	<i>Control Person</i>	PR	CRD No. If None: S.S. No. and Date of Birth, IRS Tax No. or Employer ID No.
PRIOR, JOHN JOSEPH JR	I	MANAGING DIRECTOR, CEO OF THE NEEDHAM GROUP, INC.	01/2022	B	Y	N	1076802
ABBRUZZESE, JAMES MICHAEL	I	MANAGING DIRECTOR, CHIEF ADMINISTRATIVE OFFICER & ACTING HEAD OF SALES	03/2012	NA	Y	N	2960715
NEEDHAM HOLDINGS, LLC	DE	MEMBER	04/2005	E	Y	N	
MALIK, ANDREW JOSEPH	I	MANAGING DIRECTOR, CHAIRMAN	04/2008	NA	Y	N	317860
IACOVONE, JACK JAMES	I	MANAGING DIRECTOR, CEO & HEAD OF INVESTMENT BANKING	01/2022	B	Y	N	2877398
FIORDALISO, ROBERT JOSEPH	I	MANAGING DIRECTOR, CHIEF FINANCIAL OFFICER	02/2011	NA	Y	N	2518397
MERLINO, SALVATORE ANTHONY	I	MANAGING DIRECTOR, CHIEF COMPLIANCE OFFICER	03/2012	NA	Y	N	4397078
MALONEY, THOMAS ANTHONY	I	MANAGING DIRECTOR, CO-DIRECTOR OF RESEARCH	02/2007	NA	Y	N	2386331

MALLOY, JOHN PATRICK	I	MANAGING DIRECTOR, CO-DIRECTOR OF RESEARCH	11/2018	NA	Y	N	5322002
LAUFER, DAVID MICHAEL	I	MANAGING DIRECTOR, HEAD OF TRADING & SALES TRADING	12/2020	NA	Y	N	4336854

Schedule B

Indirect Owners

1. Complete Schedule B only if you are submitting an initial application or report. Schedule B asks for information about your indirect owners; you must first complete Schedule A, which asks for information about your direct owners. Use Schedule C to amend this information.

2. Indirect Owners. With respect to each owner listed on Schedule A (except individual owners), list below:

(a) in the case of an owner that is a corporation, each of its shareholders that beneficially owns, has the right to vote, or has the power to sell or direct the sale of, 25% or more of a class of a voting security of that corporation;

For purposes of this Schedule, a *person* beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the security.

(b) in the case of an owner that is a partnership, all general partners and those limited and special partners that have the right to receive upon dissolution, or have contributed, 25% or more of the partnership's capital;

(c) in the case of an owner that is a trust, the trust and each trustee; and

(d) in the case of an owner that is a limited liability company ("LLC"), (i) those members that have the right to receive upon dissolution, or have contributed, 25% or more of the LLC's capital, and (ii) if managed by elected managers, all elected managers.

3. Continue up the chain of ownership listing all 25% owners at each level. Once a public reporting company (a company subject to Sections 12 or 15(d) of the Exchange Act) is reached, no further ownership information need be given.

4. In the DE/FE/I column below, enter "DE" if the owner is a domestic entity, "FE" if the owner is an entity incorporated or domiciled in a foreign country, or "I" if the owner is an individual.

5. Complete the Status column by entering the owner's status as partner, trustee, elected manager, shareholder, or member; and for shareholders or members, the class of securities owned (if more than one is issued).

6. Ownership codes are: C - 25% but less than 50% E - 75% or more
D - 50% but less than 75% F - Other (general partner, trustee, or elected manager)

7. (a) In the *Control Person* column, enter "Yes" if the *person* has *control* as defined in the Glossary of Terms to Form ADV, and enter "No" if the *person* does not have *control*. Note that under this definition, most executive officers and all 25% owners, general partners, elected managers, and trustees are *control persons*.

(b) In the PR column, enter "PR" if the owner is a public reporting company under Sections 12 or 15(d) of the Exchange Act.

(c) Complete each column.

FULL LEGAL NAME (Individuals: Last Name, First Name, Middle Name)	DE/FE/I	Entity in Which Interest is Owned	Status	Date Status Acquired MM/YYYY	Ownership Code	Control Person	PR	CRD No. If None: S.S. No. and Date of Birth, IRS Tax No. or Employer ID No.
THE NEEDHAM GROUP, INC.	DE	NEEDHAM HOLDINGS LLC	MEMBER	12/2004	E	Y	N	
NEEDHAM, GEORGE AUSTIN	I	THE NEEDHAM GROUP, INC	SHAREHOLDER	12/2004	F	Y	N	345542

Schedule D - Miscellaneous

You may use the space below to explain a response to an Item or to provide any other information.

Schedule R

No Information Filed

DRP Pages

CRIMINAL DISCLOSURE REPORTING PAGE (ADV)

No Information Filed

REGULATORY ACTION DISCLOSURE REPORTING PAGE (ADV)

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D.,

Regulatory Action

Check item(s) being responded to:

☐ 11.C(1)	☐ 11.C(2)	☐ 11.C(3)	☐ 11.C(4)	☐ 11.C(5)
☐ 11.D(1)	☐ 11.D(2)	☐ 11.D(3)	☐ 11.D(4)	☐ 11.D(5)
☐ 11.E(1)	☒ 11.E(2)	☐ 11.E(3)	☐ 11.E(4)	
☐ 11.F.	☐ 11.G.			

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

- ☐ Yes
- ☒ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

- ☐ SEC
- ☐ Other Federal
- ☒ State
- ☐ SRO
- ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)
OFFICE OF SECURITIES, DISTRICT OF COLUMBIA

2. Principal Sanction:

Other Sanctions:

3. Date Initiated (MM/DD/YYYY):

02/28/1997 ☒ Exact ☐ Explanation

If not exact, provide explanation:

4. Docket/Case Number:

966-A

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:
Equity - OTC
Other Product Types:
7. Describe the allegations related to this regulatory action (your response must fit within the space provided):
ALLEGATIONS OF SALES OF SECURITES PRIOR TO THE BROKER/DEALERS REGISTRATION IN VIOLATION OF THE DISTRICT OF COLUMBI SECURITES ACT.
8. Current Status? ☐ Pending ☐ On Appeal ☒ Final
9. If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:
Order
11. Resolution Date (MM/DD/YYYY):
02/28/1997 ☒ Exact ☐ Explanation
If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 15,000.00

☐ Revocation/Expulsion/Denial

☐ Censure

☐ Bar

☐ Disgorgement/Restitution

☐ Cease and Desist/Injunction

☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
BY ORDER #10910 DATED FEBRUARY 28, 1997, THE OFFICE OF SECURITES OF THE DISTRICT OF COLUMBIA ACCEPTED PAYMENT OF A FINE BY NEEDHAM & COMPANY, INC #16360 IN THE SUM OF FIFTEEN THOUSAND DOLLARS (\$15,000) BASED ON A FIND OF THE FACT THAT THE FIRM CONDUCTED SECURITIES TRANSACTIONS WHILE INLICENSED. IN PAYING THE FINE, THE FIRM NEITHER ADMITTED OR DENIED ANY FINDINGS OF FATC BY THE COMMISSION REGARDING THE EFFECTUATION OF SPECIFIED SECURITES TRANSACTION.

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).
FINED FOR VIOLATION OF THE DISTRICT OF COLUMBIA SECURITIES ACT, SECTION 2-2603 (A) AND (B) (1994 REPL.) CONTATC VEDA M. SHAMSID-DEEN, ACTING DIRECTOR (202) 626-5106

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action				
Check item(s) being responded to:				
☐ 11.C(1)	☐ 11.C(2)	☐ 11.C(3)	☐ 11.C(4)	☐ 11.C(5)
☐ 11.D(1)	☐ 11.D(2)	☐ 11.D(3)	☐ 11.D(4)	☐ 11.D(5)
☐ 11.E(1)	☒ 11.E(2)	☐ 11.E(3)	☐ 11.E(4)	
☐ 11.F.	☐ 11.G.			

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this *DRP* is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this *DRP* is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV *DRP* - *ADVISORY AFFILIATE*

No Information Filed

- ☐ This *DRP* should be removed from the *ADV* record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This *DRP* should be removed from the *ADV* record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a *DRP* for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a *DRP* for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This *DRP* should be removed from the *ADV* record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the *IARD* system or *CRD* system, has the *advisory affiliate* submitted a *DRP* (with Form *ADV*, *BD* or *U-4*) to the *IARD* or *CRD* for the event? If the answer is "Yes," no other information on this *DRP* must be provided.

- ☐ Yes
- ☒ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its *IARD* or *CRD* records.

PART II

1. Regulatory Action initiated by:

☐ SEC

☐ Other Federal

☐ State

☒ SRO

☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

NATIONAL ASSOCIATION OF SECURITIES DEALERS, INC.
2. Principal Sanction:

Other Sanctions:
3. Date Initiated (MM/DD/YYYY):

08/22/1997 ☒ Exact ☐ Explanation

If not exact, provide explanation:
4. Docket/Case Number:

CMS960013 AWC
5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):
6. Principal Product Type:

Equity - OTC

Other Product Types:
7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

NEEDHAM ALLEGEDLY VIOLATED SEC RULE 11AC-1 "FIRM QUOTE RULE"
8. Current Status?

☐ Pending

☐ On Appeal

☒ Final
9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:

Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):

08/22/1997 ☒ Exact ☐ Explanation

If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 1,000.00

☐ Revocation/Expulsion/Denial

☐ Censure

☐ Bar

☐ Disgorgement/Restitution

☐ Cease and Desist/Injunction

☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:

NEEDHAM FINED \$1,000 PAID ON 10/01/97

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

LETTER OF ACCEPTANCE, WAIVER & CONSENT (AWC) NO. CMS960013 AWC. ON AUGUST 22, 1997, NEEDHAM & COMPANY, INC (NEED) WAS NOTIFIED THAT THE AWC IT SUBMITTED WAS ACCEPTED BY THE MARKET REGULATION ANF THE NATIONAL BUSINESS CONDUCT COMMITTEES. THE AWC ALLEGES THAT NEED VIOLATED SEC RULE 11AC1-1 (SEC FIRM QUOTE RULE), NASD CONDUCT RULE 3320 AND MARKETPLACE RULE 4613(B) FOR THE FOLLOWING ACTIVITY: NEED FAILED TO EXECUTE AN ORDER WHICH WAS PRESENTED TO NEED'S PUBLISHED BID OR PUBLISHED OFFER AND, THEREFORE, FAILED TO HONOR ITS PUBLISHED QUOTATION. NEED WAS FINED \$1,000.***** \$1000 PAID ON 10/1/1997, INVOICE NO. 97-MS-828 *****

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action

Check item(s) being responded to:

☐ 11.C(1)

☐ 11.C(2)

☐ 11.C(3)

☐ 11.C(4)

☐ 11.C(5)

☐ 11.D(1)

☐ 11.D(2)

☐ 11.D(3)

☐ 11.D(4)

☐ 11.D(5)

☐ 11.E(1)

☒ 11.E(2)

☐ 11.E(3)

☐ 11.E(4)

☐ 11.F.

☐ 11.G.

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

☒ You (the advisory firm)

☐ You and one or more of your *advisory affiliates*

☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.

☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the

adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a *DRP* for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a *DRP* for any event listed in Item 11 that occurred more than ten years ago.

☐ This *DRP* should be removed from the *ADV* record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the *IARD* system or *CRD* system, has the *advisory affiliate* submitted a *DRP* (with Form *ADV*, *BD* or *U-4*) to the *IARD* or *CRD* for the event? If the answer is "Yes," no other information on this *DRP* must be provided.

☐ Yes ☒ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its *IARD* or *CRD* records.

PART II

1. Regulatory Action initiated by:
☐ SEC ☐ Other Federal ☒ State ☐ SRO ☐ Foreign
(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)
AL
2. Principal Sanction:

Other Sanctions:
3. Date Initiated (MM/DD/YYYY):
09/23/1996 ☒ Exact ☐ Explanation
If not exact, provide explanation:
4. Docket/Case Number:
CO-96-0045
5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):
6. Principal Product Type:
Equity - OTC
Other Product Types:
7. Describe the allegations related to this regulatory action (your response must fit within the space provided):
ON MAY 9, 1996, NEEDHAM & COMPANY, INC. FILED AN APPLICATION FOR REGISTRATION AS A DEALER WITH THE COMMISSION. INCLUDED IN THE APPLICATION WAS DISCLOSURE THAT NEEDHAM HAD ACCOUNTS OPEN WITH 18 ALABAMA RESIDENTS, 12 OF WHICH CONSTITUTED EXEMPT TRANSACTIONS. FURTHER, THE REMAINING 6 ALABAMA RESIDNETS HAD A TOTAL OF 14 TRANSACTIONS IN THEIR ACCOUNTS PRIOR TO THE APPLICATION FOR REGISTRATION. NEEDHAM WAS REQUIRED TO MAKE RESCISSION OFFERS, WHICH RESULTED IN 4 NOT RESPONDING. I OFFER BEING RETURNED AS UNCLAIMED, AND 1 BEING ACCEPTED. HOWEVER, THE 1 ACCEPTING THE OFFER DID NOT RESULT IN NAY PAYMENT TO THE INVESTOR DUE TO ALL TRANSACTIONS RESULTING IN GAINS AND NO COMMISSIONS BEING CHARGED.
8. Current Status? ☐ Pending ☐ On Appeal ☒ Final
9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:
- If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.
10. How was matter resolved:
Consent
11. Resolution Date (MM/DD/YYYY):
09/23/1996 ☒ Exact ☐ Explanation
If not exact, provide explanation:
12. Resolution Detail:
A. Were any of the following Sanctions *Ordered* (check all appropriate items)?
☒ Monetary/Fine Amount: \$ 1,000.00
☐ Revocation/Expulsion/Denial ☐ Disgorgement/Restitution

☐ Censure

☐ Bar

☐ Cease and Desist/Injunction

☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:

INASMUCH AS NEEDHAM EFFECTED TRANSACTIONS PRIOR TO REGISTRATION, A VIOLATION OF SECTION 8-6-3(A), CODE OF ALABAMA 1975, A CONSENT AGREEMENT WAS ENTERED. NEEDHAM WAS LEVIED AN ADMINISTRATIVE ASSESSMENT OF \$1000 AND INVESTIGATIVE COSTS OF \$500. THE APPLICATION FOR REGISTRATION AS A DEALER WAS PROCESSED,

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

SAME AS ALLEGATIONS CONTACT:ALABAMA SECURITES COMMISSION (334)242-2984

GENERAL INSTRUCTIONS

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Regulatory Action

Check item(s) being responded to:

- | | | | | |
|----------------------------------|---|----------------------------------|----------------------------------|----------------------------------|
| ☐ 11.C(1) | ☐ 11.C(2) | ☐ 11.C(3) | ☐ 11.C(4) | ☐ 11.C(5) |
| ☐ 11.D(1) | ☐ 11.D(2) | ☐ 11.D(3) | ☐ 11.D(4) | ☐ 11.D(5) |
| ☐ 11.E(1) | ☒ 11.E(2) | ☐ 11.E(3) | ☐ 11.E(4) | |
| ☐ 11.F. | ☐ 11.G. | | | |

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

- ☐ Yes ☒ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

☐ SEC

☐ Other Federal

☐ State

☒ SRO

☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

NATIONAL ASSOCIATION OF SECURITIES DEALERS, INC.

2. Principal Sanction:

Other Sanctions:

3. Date Initiated (MM/DD/YYYY):

04/23/1997

☒ Exact

☐ Explanation

If not exact, provide explanation:

4. Docket/Case Number:

CMS960210(A)

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:

Equity - OTC

Other Product Types:

7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

NEEDHAM ALLEGEDLY VIOLATED MARKETPLACE RULE 4613(E) FOR ENTERING AND MAINTAINING QUOTATIONS THAT CAUSED A LOCKED AND/OR
CROSSED MARKET CONDITION TO OCCUR ON FOUR SECURITIES

8. Current Status?

☐ Pending

☐ On Appeal

☒ Final

9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:

Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):

04/23/1997

☒ Exact

☐ Explanation

If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 7,000.00

☐ Revocation/Expulsion/Denial

☐ Censure

☐ Bar

☐ Disgorgement/Restitution

☐ Cease and Desist/Injunction

☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:

NEEDHAM FINED \$7,000. REQUIRED TO CONDUCT A RULE EDUCATION CLASS FOR ITS TRADERS. FINE PAID 6/12/97

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

LETTER OF ACCEPTANCE, WAIVER & CONSENT NO. CMS960210(A) AWC. ON APRIL 23, 1997, NEEDHAM & COMPANY, INC. (NEED) WAS NOTIFIED THAT THE AWC LETTER IT SUBMITTED WAS ACCEPTED BY THE MARKET REGULATION AND THE NATIONAL BUSINESS CONDUCT COMMITTEES. THE AWC ALLEGES THAT NEED VIOLATED MARKETPLACE RULE 4613(E) FOR ENTERING OR MAINTAINING QUOTATIONS IN THE NASDAQ STOCK MARKET, DURING NORMAL BUSINESS HOURS, WHICH CAUSED A LOCKED AND/OR CROSSED MARKET CONDITION TO OCCUR IN FOUR SECURITIES. NEED WAS FINED \$7,000 AND REQUIRED TO CONDUCT A RULE EDUCATION CLASS FOR ITS TRADERS. ***\$7,000 PAID ON 6/12/97, INVOICE #97-MS-463 ****

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action

Check item(s) being responded to:

☐ 11.C(1)	☐ 11.C(2)	☐ 11.C(3)	☐ 11.C(4)	☐ 11.C(5)
☐ 11.D(1)	☐ 11.D(2)	☐ 11.D(3)	☐ 11.D(4)	☐ 11.D(5)
☐ 11.E(1)	☒ 11.E(2)	☐ 11.E(3)	☐ 11.E(4)	
☐ 11.F.	☐ 11.G.			

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

☒ You (the advisory firm)

☐ You and one or more of your *advisory affiliates*

☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.

☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

☐ Yes ☐ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

☐ SEC ☐ Other Federal ☐ State ☒ SRO ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

NATIONAL ASSOCIATION OF SECURITIES DEALERS, INC.

2. Principal Sanction:

Other Sanctions:

3. Date Initiated (MM/DD/YYYY):

02/09/1999 ☒ Exact ☐ Explanation

If not exact, provide explanation:

4. Docket/Case Number:
CMS000186

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:
Equity Listed (Common & Preferred Stock)
Other Product Types:

7. Describe the allegations related to this regulatory action (your response must fit within the space provided):
THAT BETWEEN JUNE 1, 1997 AND DECEMBER 31, 1997 NEEDHAM & COMPANY, INC. (NEED) HAD SEVEN INCIDENTS IN WHICH NEED INITIATED A LOCKED OR CROSSED MARKET.

8. Current Status? ☐ Pending ☐ On Appeal ☒ Final

9. If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:
Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):
08/09/2000 ☒ Exact ☐ Explanation
If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 5,000.00

☐ Revocation/Expulsion/Denial

☐ Censure

☐ Bar

☐ Disgorgement/Restitution

☐ Cease and Desist/Injunction

☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
AWC NO. CMS000186 \$5,000 FINE

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).
LETTER OF ACCEPTANCE, WAIVER AND CONSENT NO. CMS000186AWC. ON AUGUST 21, 2000, NEEDHAM & COMPANY (NEED)WAS NOTIFIED THAT THE AWC IT SUBMITTED WAS ACCEPTED BY THE NASD REGULATION, INC'S OFFICE OF DISCIPLINARY AFFAIRS AND THE NATIONAL ADJUDICATORY COUNCIL. THE AWC ALLEGES THAT THE FOLLOWING VIOLATION OCCURED: IN SIX INSTANCES FROM JUNE 13, 1997 THROUGH DECEMBER 18, 1997, NEED, WITHOUT MAKING REASONABLE EFFORTS TO AVOID A LOCKED OR CROSSED MARKET BY EXECUTING TRANSACTIONS WITH ALL MARKET MAKERS WHOSE QUOTATIONS WOULD BE LOCKED OR CROSSED, ENETERED A BID OR ASKED QUOTATION IN THE NASDAQ STOCK MARKET WHICH CAUSED A LOCKED OR CROSSED MARKET CONDITION TO OCCUR IN EACH CONDITION. THIS CONDUCT CONSTITUTES SEPARATE AND DISTINCT VIOLATIONS OF NASD MARKETPLACE RULE 4613(E). NEEDHAM WAS FINED \$5,000.00

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☐ INITIAL **OR** ☒ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action

Check item(s) being responded to:

☐ 11.C(1)	☐ 11.C(2)	☐ 11.C(3)	☐ 11.C(4)	☐ 11.C(5)
☐ 11.D(1)	☐ 11.D(2)	☐ 11.D(3)	☐ 11.D(4)	☐ 11.D(5)
☐ 11.E(1)	☒ 11.E(2)	☐ 11.E(3)	☐ 11.E(4)	
☐ 11.F.	☐ 11.G.			

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

- ☐ Yes
- ☐ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

- ☐ SEC
- ☐ Other Federal
- ☐ State
- ☒ SRO
- ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)
NATIONAL ASSOCIATION OF SECURITIES DEALERS

2. Principal Sanction:

Other Sanctions:

3. Date Initiated (MM/DD/YYYY):

04/15/2002 ☒ Exact ☐ Explanation

If not exact, provide explanation:

4. Docket/Case Number:

AWC 200025914

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:

Equity - OTC

Other Product Types:

7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

NEEDHAM & COMPANY, INC., FAILED TO COMPLY WITH THE FOLLOWING RULES: EXCHANGE ACT RULE 11AC1-1 ("SEC FIRM QUOTE RULE"), NASD MARKETPLACE RULE 4613(B)("NASD FIRM QUOTE RULE"), NASD TRADE-OR-MOVE RULE, NASD MARKETPLACE RULE 4613(E)(1)(C), AND SEC RULE 11AC1-4 (THE "LIMIT ORDER DISPLAY RULE").

8. Current Status? ☐ Pending ☐ On Appeal ☒ Final

9. If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:
Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):
06/11/2002 ☒ Exact ☐ Explanation
If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 67,500.00

☐ Revocation/Expulsion/Denial

☒ Censure

☐ Bar

☐ Disgorgement/Restitution

☐ Cease and Desist/Injunction

☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
NEEDHAM & COMPANY, INC., FINED \$67500 CASE # CMS020104

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

ON JUNE 11, 2002 NEEDHAM & COMPANY ("NEED") WAS NOTIFIED THAT THE LETTER OF ACCEPTANCE, WAIVER AND CONSENT ("AWC") IT SUBMITTED WAS ACCEPTED BY NASD REGULATIONS OFFICE OF DISCIPLINARY AFFAIRS AND THE NATIONAL ADJUDICATORY COUNCIL. NEED ACCEPTS AND CONSENTED TO THE ENTRY OF FINDINGS, WITHOUT ADMITTING OR DENYING THE ALLEGATIONS, THAT THE FIRM FAILED TO COMPLY WITH THE FOLLOWING RULES: EXCHANGE ACT RULE 11AC1-1 ("SEC FIRM QUOTE RULE"), NASD MARKETPLACE RULE 4613(B)("NASD FIRM QUOTE RULE"), NASD TRADE-OR-MOVE RULE, NASD MARKETPLACE RULE 4613(E)(1)(C), AND SEC RULE 11AC1-4 (THE "LIMIT ORDER DISPLAY RULE"). IT WAS ALSO DETERMINED THAT THE FIRM DID NOT PROVIDE FOR SUPERVISION REASONABLY DESIGNED TO ACHIEVE COMPLIANCE WITH RESPECT TO THE APPLIACABLE SECURITIES LAWS AND REGULATIONS CONCERNING EXCHANGE ACT RULE 11AC1-1 ("SEC FIRM QUOTE RULE")AND NASD MARKETPLACE RULE 4613(B)("NASD FIRM QUOTE RULE")

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action

Check item(s) being responded to:

☐ 11.C(1)

☐ 11.C(2)

☐ 11.C(3)

☐ 11.C(4)

☐ 11.C(5)

☐ 11.D(1)

☐ 11.D(2)

☐ 11.D(3)

☐ 11.D(4)

☐ 11.D(5)

☐ 11.E(1)

☒ 11.E(2)

☐ 11.E(3)

☐ 11.E(4)

☐ 11.F.

☐ 11.G.

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

☒ You (the advisory firm)

☐ You and one or more of your *advisory affiliates*

☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

☐ Yes ☐ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

☐ SEC ☐ Other Federal ☐ State ☒ SRO ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

NASD
2. Principal Sanction:

Censure

Other Sanctions:
3. Date Initiated (MM/DD/YYYY):

05/17/1999 ☒ Exact ☐ Explanation

If not exact, provide explanation:
4. Docket/Case Number:

MRD199913155
5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):
6. Principal Product Type:

Equity - OTC

Other Product Types:
7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

THE FIRM FAILED TO COMPLY WITH NASD INTERPRETATION IM-2110-4
8. Current Status?

☐ Pending ☐ On Appeal ☒ Final
9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:

Acceptance, Waiver & Consent(AWC)
11. Resolution Date (MM/DD/YYYY):

07/30/2002 ☒ Exact ☐ Explanation

If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

- ☒ Monetary/Fine Amount: \$ 80,000.00
- ☐ Revocation/Expulsion/Denial
- ☒ Censure
- ☐ Bar
- ☐ Disgorgement/Restitution
- ☐ Cease and Desist/Injunction
- ☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
FINE OF \$80,000.00 PAID 8/13/02

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

LETTER OF ACCEPTANCE WAIVER AND CONSENT NO. CMS020131 AWC. ON JULY 30, 2002, NEEDHAM & COMPANY ("NEED") WAS NOTIFIED THAT THE AWC IT SUBMITTED WAS ACCEPTED BY THE NASD REGULATION OFFICE OF DISCIPLINARY AFFAIRS AND THE NATIONAL ADJUDICATORY COUNCIL. THE AWC ALLEGES THAT NEED TRADED AHEAD OF A RESEARCH REPORT ISSUED ON 10/26/98. BY TRADING AHEAD OF THE ISSUANCE OF THE RESEARCH REPORT, NEED VIOLATED NASD CONDUCT RULE 2110 AND IM-2110-4. FOLLOWING A THOROUGH INVESTIGATION OF NEED'S RESEARCH AND TRADING ACTIVITIES, NASD DETERMINED THAT NEED'S VIOLATION WAS AN ISOLATED INCIDENT.

GENERAL INSTRUCTIONS

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Regulatory Action

Check item(s) being responded to:

- ☐ 11.C(1)
- ☐ 11.C(2)
- ☐ 11.C(3)
- ☐ 11.C(4)
- ☐ 11.C(5)
- ☐ 11.D(1)
- ☐ 11.D(2)
- ☐ 11.D(3)
- ☐ 11.D(4)
- ☐ 11.D(5)
- ☐ 11.E(1)
- ☒ 11.E(2)
- ☐ 11.E(3)
- ☐ 11.E(4)
- ☐ 11.F.
- ☐ 11.G.

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

☐ Yes ☒ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

☐ SEC ☐ Other Federal ☐ State ☒ SRO ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

NATIONAL ASSOCIATION OF SECURITIES DEALERS

2. Principal Sanction:

Other Sanctions:

3. Date Initiated (MM/DD/YYYY):
10/04/1999 ☒ Exact ☐ Explanation
If not exact, provide explanation:

4. Docket/Case Number:
C3B990031

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:
Other
Other Product Types:

7. Describe the allegations related to this regulatory action (your response must fit within the space provided):
10/08/1999JJM--RESPONDENT MEMBER ENGAGED IN A SERIES OF SALES OF SHARES IN INITIAL PUBLIC OFFERINGS, WHICH TRADED AT A PREMIUM IN THE SECONDARY MARKET (HOT ISSUE), TO ACCOUNTS OF INVESTMENT PARTNERSHIPS OR CORPORATIONS, INCLUDING BUT NOT LIMITED TO HEDGE FUNDS, INVESTMENT CLUBS, AND OTHER LIKE ACCOUNTS, WITHOUT OBTAINING PROPER ASSURANCES IN WRITING THAT SUCH PURCHASES WOULD BE MADE TO FILL ORDERS FOR BONA FIDE PUBLIC CUSTOMERS OR WOULD BE MADE TO UNRESTRICTED PERSONS OR ACCOUNTS IN CONTRAVENTION OF SECTION (F)(1)OF IM-2110-1, THE FREE RIDING AND WITHOLDING INTERPRETATION, (NASD RULE 2110)

8. Current Status? ☐ Pending ☐ On Appeal ☒ Final

9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:
Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):
10/04/1999 ☒ Exact ☐ Explanation
If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 5,000.00

☐ Revocation/Expulsion/Denial

☐ Censure

☐ Bar

☐ Disgorgement/Restitution

☐ Cease and Desist/Injunction

☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to

requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
\$5,000.00 FINE

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).
NONE

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action

Check item(s) being responded to:

- | | | | | |
|----------------------------------|---|----------------------------------|----------------------------------|----------------------------------|
| ☐ 11.C(1) | ☐ 11.C(2) | ☐ 11.C(3) | ☐ 11.C(4) | ☐ 11.C(5) |
| ☐ 11.D(1) | ☐ 11.D(2) | ☐ 11.D(3) | ☐ 11.D(4) | ☐ 11.D(5) |
| ☐ 11.E(1) | ☒ 11.E(2) | ☐ 11.E(3) | ☐ 11.E(4) | |
| ☐ 11.F. | ☐ 11.G. | | | |

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

- ☐ Yes ☐ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

- ☐ SEC ☐ Other Federal ☐ State ☒ SRO ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

NATIONAL ASSOCIATION OF SECURITIES DEALERS, INC.

2. Principal Sanction:

Other Sanctions:

3. Date Initiated (MM/DD/YYYY):
10/09/2001 ☒ Exact ☐ Explanation
If not exact, provide explanation:

4. Docket/Case Number:
AWC NO. C10010126

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:
Equity - OTC
Other Product Types:

7. Describe the allegations related to this regulatory action (your response must fit within the space provided):
BETWEEN OCTOBER 2, 2000 AND OCTOBER 31, 2000, NEEDHAM FAILED TO CONTEMPORANEOUSLY OR PARTIALLY EXECUTE SEVEN CUSTOMER LIMIT ORDERS IN SIX NASDAQ SECURITIES AFTER IT TRADED EACH SUBJECT SECURITY FOR ITS OWN MARKET MAKING ACCOUNT AT AS PRICE THAT WOULD HAVE SATISFIED EACH CUSTOMER'S LIMIT ORDER. ALSO IN OCTOBER 2000, NEEDHAM FAILED TO IMMEDIATELY REFLECT NINE RETAIL CUSTOMERS' LIMIT ORDERS IN ITS QUOTATIONS.

8. Current Status? ☐ Pending ☐ On Appeal ☒ Final

9. If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:
Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):
10/09/2001 ☒ Exact ☐ Explanation
If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 32,500.00

☐ Revocation/Expulsion/Denial

☒ Censure

☐ Bar

☐ Disgorgement/Restitution

☐ Cease and Desist/Injunction

☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
FINED \$32,500

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

- ☐ 11.D(1)

☐ 11.D(2)

☐ 11.D(3)

☐ 11.D(4)

☐ 11.D(5)
- ☐ 11.E(1)

☒ 11.E(2)

☐ 11.E(3)

☐ 11.E(4)
- ☐ 11.F.

☐ 11.G.

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

- ☐ Yes
- ☐ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

- ☐ SEC
- ☐ Other Federal
- ☐ State
- ☒ SRO
- ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

NATIONAL ASSOCIATION OF SECURITIES DEALERS

2. Principal Sanction:

Censure

Other Sanctions:

3. Date Initiated (MM/DD/YYYY):

11/12/2001 ☒ Exact ☐ Explanation

If not exact, provide explanation:

4. Docket/Case Number:

NO. C8A020087

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:

Equity - OTC

Other Product Types:

7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

8. Current Status? ☐ Pending ☐ On Appeal ☒ Final

9. If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:
Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):
12/10/2002 ☒ Exact ☐ Explanation
If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 65,000.00
☐ Revocation/Expulsion/Denial
☒ Censure
☐ Bar

☐ Disgorgement/Restitution
☐ Cease and Desist/Injunction
☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
FINED \$65,000

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).
ON DECEMBER 10, 2002 THE FIRM WAS NOTIFIED THAT THE LETTER OF ACCEPTANCE, WAIVER AND CONSENT ("AWC") IT SUBMITTED WAS ACCEPTED BY NASDR OFFICE OF DISCIPLINARY AFFAIRS AND THE NATIONAL ADJUDICATORY COUNCIL. THE FIRM ACCEPTS AND CONSENTS TO THE ENTRY OF FINDINGS, WITHOUT ADMITTING OR DENYING THE ALLEGATIONS, THAT THE FIRM FAILED TO COMPLY WITH THE FOLLOWING RULES: NASD CONDUCT RULE 2110, 2320, AND 3010(B), IM-2110-2, SEC RULE 11AC1-4

GENERAL INSTRUCTIONS

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Regulatory Action

Check item(s) being responded to:

- ☐ 11.C(1)
☐ 11.D(1)
☐ 11.E(1)
☐ 11.F.
- ☐ 11.C(2)
☐ 11.D(2)
☒ 11.E(2)
☐ 11.G.
- ☐ 11.C(3)
☐ 11.D(3)
☐ 11.E(3)
- ☐ 11.C(4)
☐ 11.D(4)
☐ 11.E(4)
- ☐ 11.C(5)
☐ 11.D(5)

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

☒ You (the advisory firm)

☐ You and one or more of your *advisory affiliates*

☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name).
If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

- ☐ Yes
- ☒ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

☐ SEC ☐ Other Federal ☐ State ☒ SRO ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

NATIONAL ASSOCIATION OF SECURITIES DEALERS, INC.
2. Principal Sanction:

Other Sanctions:
3. Date Initiated (MM/DD/YYYY):

08/22/1997 ☒ Exact ☐ Explanation

If not exact, provide explanation:
4. Docket/Case Number:

CMS970015 AWC
5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):
6. Principal Product Type:

Equity - OTC

Other Product Types:
7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

NEEDHAM ALLEGEDLY VIOLATED SEC RULE 11AC-1 "FIRM QUOTE RULE" AND FAILED TO ESTABLISH, MAINTAIN, AND ENFORCE WRITTEN SUPERVISORY PROCEDURES.
8. Current Status?

☐ Pending ☐ On Appeal ☒ Final
9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:

Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):

08/22/1997 ☒ Exact ☐ Explanation

If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

- ☒ Monetary/Fine Amount: \$ 15,000.00
- ☐ Revocation/Expulsion/Denial
- ☒ Censure
- ☐ Bar
- ☐ Disgorgement/Restitution
- ☐ Cease and Desist/Injunction
- ☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
PAID \$15,000 FINE ON 10/01/97

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

LETTER OF ACCEPTANCE WAIVER CONSENT NO. CMS970015 AWC. ON AUGUST 22, 1997, NEEDHAM & COMAPNY, INC (NEED) WAS NOTIFIED THAT THE LETTER OF ACCEPTANCE, WAIVER AND CONSENT (AWC) IT SUBMITTED WAS ACCEPTED BY THE MARKET REGULATION AND THE NATIONAL BUSINESS CONDUCT COMMITTEES. THE AWC ALLEGES THAT NEED VIOLATED SEC RULE 11AC-1 (SEC FIRM QUOTE RULE), NASD CONDUCT RULES 2110, 3010 AND 3320 AND MARKETPLACE RULE 4613(B) FOR THE FOLLOWING ACTIVITY: NEED FAILED TO EXECUTE 15 ORDERS WHICH WERE PRESENTED TO NEED AT NEED'S PUBLISHED BID OR PUBLISHED OFFER AND, THEREFORE, FAILED TO HONOR ITS PUBLISHED QUOTATION. INA ADDITION, NEED FAILED TO ESTABLISH MAINTAIN AND ENFORCE WRITTEN SUPERVISORY PROCEDURES TO ENSURE COMPLIANCE WITH THE ABOVE RULES. NEED WAS CENSURED AND FINED \$15,000. ***** \$15,000 PAID ON 10/1/97 INVOICE NO. 97-MS-832 *****

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action

Check item(s) being responded to:

- ☐ 11.C(1)
- ☐ 11.C(2)
- ☐ 11.C(3)
- ☐ 11.C(4)
- ☐ 11.C(5)
- ☐ 11.D(1)
- ☐ 11.D(2)
- ☐ 11.D(3)
- ☐ 11.D(4)
- ☐ 11.D(5)
- ☐ 11.E(1)
- ☒ 11.E(2)
- ☐ 11.E(3)
- ☐ 11.E(4)
- ☐ 11.F.
- ☐ 11.G.

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

- A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):
- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

- B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.
- ☐ Yes ☐ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:
☐ SEC ☐ Other Federal ☐ State ☒ SRO ☐ Foreign
(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)
NATIONAL ASSOCIATION OF SECURITIES DEALERS
2. Principal Sanction:

Other Sanctions:
3. Date Initiated (MM/DD/YYYY):
08/31/1999 ☒ Exact ☐ Explanation
If not exact, provide explanation:
4. Docket/Case Number:
CMS990115
5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):
6. Principal Product Type:
Equity - OTC
Other Product Types:
7. Describe the allegations related to this regulatory action (your response must fit within the space provided):
NASD RULE 3110, AND SEC RULES 17A-3, 17A-4 AND 11AC14 - FAILED TO CONTEMPORANEOUSLY EXECUTE OR PARTIALLY EXECUTE A CUSTOMER LIMIT ORDER AFTER TRADING IN THE SAME SECURITY FOR ITS OWN ACCOUNT AT PRICES THAT WOULD HAVE SATISFIOED THE CUSTOMER LIMIT ORDER;
FAILED TO DISPLAY IMMEDIATELY CUSTOMER LIMIT ORDERS IN WHEN EACH SUCH ORDER WAS AT A PRICE THAT WOULD HAVE IMPROVED ITS BID OR OFFER IN EACH SUCH SECURITY, OR WHEN THE FULL SIZE OF EACH SUCH ORDER WAS PRICED EQUAL TO THE FIRMS BID OR OFFER AND THE NATIONAL BEST BID OR OFFER FOR EACH SUCH SECURITY, AND REPRESENTED MORE THAN A DE MINIMIS CHARGE IN RELATION TO THE SIZE ASSOCIATED WITH ITS BID OR OFFER IN EACH SUCH SECURITY; FAILED TO PROVIDE WRIITEN NOTIFICATION TO A CUSTOMER DISCLOSING WHETHER IT WAS ACTING AS AGENT FOR SUCH CUSTOMER, AS AGENT FOR SOME OTHER PERSON, AS AGENT FOR BOTH SUCH CUSTOMER AND SOME OTHER PERSON OR AS PRINCIAPL FOR ITS OWN ACCOUNT;AND MARKET ORDER AND LIMIT ORDER VIOLATIONS.
8. Current Status? ☐ Pending ☐ On Appeal ☒ Final
9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:
- If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.
10. How was matter resolved:
Acceptance, Waiver & Consent(AWC)
11. Resolution Date (MM/DD/YYYY):
08/31/1999 ☒ Exact ☐ Explanation
If not exact, provide explanation:
12. Resolution Detail:
- A. Were any of the following Sanctions *Ordered* (check all appropriate items)?
- | | |
|---|--|
| ☒ Monetary/Fine Amount: \$ 9,500.00 | ☐ Disgorgement/Restitution |
| ☐ Revocation/Expulsion/Denial | ☐ Cease and Desist/Injunction |
| ☒ Censure | ☐ Suspension |
| ☐ Bar | |

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
FINED \$9,500: PAID 9/23/99

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).
FINE PAID 9/23/99 \$9,500, INVOICE #99-MS-786

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action

Check item(s) being responded to:

- | | | | | |
|----------------------------------|---|----------------------------------|----------------------------------|----------------------------------|
| ☐ 11.C(1) | ☐ 11.C(2) | ☐ 11.C(3) | ☐ 11.C(4) | ☐ 11.C(5) |
| ☐ 11.D(1) | ☐ 11.D(2) | ☐ 11.D(3) | ☐ 11.D(4) | ☐ 11.D(5) |
| ☐ 11.E(1) | ☒ 11.E(2) | ☐ 11.E(3) | ☐ 11.E(4) | |
| ☐ 11.F. | ☐ 11.G. | | | |

Use a separate *DRP* for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one *DRP*. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one *DRP* to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate *DRP*.

PART I

- A. The *person(s)* or entity(ies) for whom this *DRP* is being filed is (are):
- ☒ You (the advisory firm)
 - ☐ You and one or more of your *advisory affiliates*
 - ☐ One or more of your *advisory affiliates*

If this *DRP* is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV *DRP* - ADVISORY AFFILIATE

No Information Filed

- ☐ This *DRP* should be removed from the *ADV* record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This *DRP* should be removed from the *ADV* record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a *DRP* for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a *DRP* for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This *DRP* should be removed from the *ADV* record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

- B. If the *advisory affiliate* is registered through the *IARD* system or *CRD* system, has the *advisory affiliate* submitted a *DRP* (with Form *ADV*, *BD* or *U-4*) to the *IARD* or *CRD* for the event? If the answer is "Yes," no other information on this *DRP* must be provided.
- ☐ Yes ☒ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its *IARD* or *CRD* records.

PART II

1. Regulatory Action initiated by:

☐ SEC ☐ Other Federal ☐ State ☒ SRO ☐ Foreign
(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)
NATIONAL ASSOCIATION OF SECURITES DEALERS, INC.

2. Principal Sanction:

Other Sanctions:

3. Date Initiated (MM/DD/YYYY):

08/28/1998 ☒ Exact ☐ Explanation

If not exact, provide explanation:

4. Docket/Case Number:

CMS980076AWC

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:

Equity - OTC

Other Product Types:

7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

NEEDHAM & COMPANY FAILED TO EXECUTE CUSTOMER LIMIT ORDERS AFTER EXECUTING TRANSACTIONS FOR ITS OWN MARKET MAKING ACCOUNT AT PRICES EQUAL TO OR BETTER THAN EACH CUSTOMER LIMIT ORDER. NEEDHAM ALSO FAILED TO ASCERTAIN THE BEST INTER DEALER MARKET IN SECURITIES SO THAT THE RESULTING PRICE WAS AS FAVORABLE AS POSSIBLE TO THE CLIENT AND WHEN NEEDHAM ACTED AS PRINCIPAL FOR ITS OWN ACCOUNT, NEEDHAM FAILED TO PROVIDE WRITTEN NOTIFICATION THAT REPORTED PRICE TO CUSTOMER WAS AN AVERAGE PRICE OF TRADES REPORTED TO ACT.

8. Current Status? ☐ Pending ☐ On Appeal ☒ Final

9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:

Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):

08/28/1998 ☒ Exact ☐ Explanation

If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 12,000.00

☐ Revocation/Expulsion/Denial

☒ Censure

☐ Bar

☒ Disgorgement/Restitution

☐ Cease and Desist/Injunction

☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
\$12,000 FINE PAID 10/21/98 NEEDHAM ALSO PROVIDED RESTITUTION PLUS INTEREST TO ITS CUSTOMERS WHO DID NOT RECEIVE BEST EXECUTION.

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

LETTER OF ACCEPTANCE, WAIVER AND CONSENT NO. CMS980076 AWC. ON AUGUST 28, 1998, NEEDHAM & COMPANY, INC (NEED)WAS NOTIFIED THAT THE LETTER OF ACCEPTANCE, WAIVER AND CONSENT (AWC) IT SUBMITTED WAS ACCEPTED BY NASD REGULATION, INC DEPARTMENT OF ENFORCE AND THE NATIONAL ADJUDICATORY COUNCIL. THE AWC ALLEGES THAT THE FOLLOWING VIOLATIONS OCCURED: NEED FAILED TO CONTEMPORANEOUSLY EXECUTE FIVE CUSTOMER LIMIT ORDERS AFTER EXECUTING TRANSACTIONS FOR ITS OWN MARKET MAKING ACCOUNT AT PRICES EQUAL TO OR BETTER THAN EACH SUCH CUSTOMER LIMIT ORDER. THIS CONDUCT CONSTITUTES SEPARATE AND DISTINCT VIOLATIONS OF NASD CONDUCT RULE 2110 AND

IM-2110-2. NEED FAILED TO USE REASONABLE DILIGENCE TO ASCERTAIN THE BEST INTER DEALER MARKET AND FAILED TO BUY OR SELL IN SUCH MARKET SO THAT THE RESULTANT PRICE TO THE CUSTOMER WAS AS FAVORABLE AS POSSIBLE UNDER PREVAILING MARKET CONDITIONS IN TEN INSTANCES. THIS CONDUCT CONSTITUTES SEPARATE AND DISTINCT VIOLATIONS OD NASD CONDUCT RULES 2110 AND 2320. ON SIX OCCASIONS WHEN IT ACTED AS PRINCIAPL FOR ITS OWN ACCOUNT, NEED FAILED TO PROVIDE WRITTEN NOTIFICATION TO THE CUSTOMER THAT THE PRICE TO THE CUSTOMER WAS AN AVERGAE OF THE TRADE PRICES REPORTED BY NEED TO ACT. THIS CONDUCT CONSTITUTES SEPARATE AND DISTINCT VIOLATIONS OF SEC RULE 10B-10. NEED FAILED TO ESTABLISH, MAINTAIN AND ENFORCE WRITTEN SUPERVISORY PROCEDURES REASONABLY DESIGNED TO ACHIEVE COMPLIANCE WITH APPLICABLE SECURITIES LAWS AND REGULATIONS,AND WITH THE RULES OF THE ASSOCIATION REGARDING TRADE REPORTING, SEC ORDER EXECUTION RULES, BEST EXECUTION, ANTI-COMPETITIVE PRACTICES AND SOES. THIS CONDUCT CONSTITUTES A VIOLATION OF NASD CONDUCT RULES 2110 AND 3010. NEED WAS CENSURED AND FINED \$12,000. NEED WILL ALSO PROVIDE RESTITUTION PLUS INTEREST TO THOSE CUSTOMERS WHO DID NOT RECEIVE BEST EXECUTION.***** \$12,000 PAID ON 10/21/98, INVOICE NO. 98-MS-797 ***

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☐ INITIAL **OR** ☒ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action				
Check item(s) being responded to:				
☐ 11.C(1)	☒ 11.C(2)	☐ 11.C(3)	☒ 11.C(4)	☒ 11.C(5)
☐ 11.D(1)	☐ 11.D(2)	☐ 11.D(3)	☐ 11.D(4)	☐ 11.D(5)
☐ 11.E(1)	☐ 11.E(2)	☐ 11.E(3)	☐ 11.E(4)	
☐ 11.F.	☐ 11.G.			

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

☒ You (the advisory firm)

☐ You and one or more of your *advisory affiliates*

☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.

☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

☐ Yes ☐ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

☒ SEC ☐ Other Federal ☐ State ☐ SRO ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

2. Principal Sanction:
Cease and Desist
Other Sanctions:
IMPOSED FINE OF \$700,000
3. Date Initiated (MM/DD/YYYY):
07/01/2003 ☒ Exact ☐ Explanation
If not exact, provide explanation:
4. Docket/Case Number:
FILE NO. 3-11603
5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):
6. Principal Product Type:
Equity - OTC
Other Product Types:
7. Describe the allegations related to this regulatory action (your response must fit within the space provided):
NEEDHAM WAS ALLEGED TO HAVE VIOLATED SECTION 17(B) OF THE SECURITIES ACT BY RECEIVING PAYMENTS FROM UNDERWRITERS FOR PUBLISHING RESEARCH REPORTS ON FOUR OCCASIONS DURING 1999, 2000 AND 2001 THAT DESCRIBED CERTAIN SECURITIES WITHOUT DISCLOSING SUCH RECEIPT OR THE AMOUNTS OF SUCH PAYMENTS AND SECTION 17(A)(1) AND RULE 17A-4 OF THE SECURITIES EXCHANGE ACT BY FAILING TO PRESERVE BUSINESS-RELATED INTERNAL E-MAIL FOR THREE YEARS.
8. Current Status? ☐ Pending ☐ On Appeal ☒ Final
9. If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:
Order
11. Resolution Date (MM/DD/YYYY):
09/08/2004 ☒ Exact ☐ Explanation
If not exact, provide explanation:
12. Resolution Detail:
- A. Were any of the following Sanctions *Ordered* (check all appropriate items)?
- | | |
|---|---|
| ☒ Monetary/Fine Amount: \$ 700,000.00 | ☐ Disgorgement/Restitution |
| ☐ Revocation/Expulsion/Denial | ☒ Cease and Desist/Injunction |
| ☒ Censure | ☐ Suspension |
| ☐ Bar | |
- B. Other Sanctions *Ordered*:
- Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
PAID FINE OF \$700,000
13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).
NEEDHAM AGREED TO A THE ENTRY OF AN ORDER PURSUANT TO SECTION 8A OF THE SECURITIES ACT OF 1933 AND SECTIONS 15(B)(4) AND 21C OF THE SECURITIES EXCHANGE ACT OF 1934 UNDER WHICH IT WAS FOUND TO HAVE WILLFULLY VIOLATED SECTION 17(B) OF THE SECURITIES ACT BY RECEIVING PAYMENTS FROM UNDERWRITERS FOR PUBLISHING RESEARCH REPORTS ON FOUR OCCASIONS DURING 1999, 2000 AND 2001 THAT DESCRIBED CERTAIN SECURITIES WITHOUT DISCLOSING SUCH RECEIPT OR THE AMOUNTS OF SUCH PAYMENTS AND SECTION 17(A)(1) AND RULE 17A-4 OF THE SECURITIES EXCHANGE ACT BY FAILING TO PRESERVE BUSINESS-RELATED INTERNAL E-MAIL FOR THREE YEARS.

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action

Check item(s) being responded to:

☐ 11.C(1)	☐ 11.C(2)	☐ 11.C(3)	☐ 11.C(4)	☐ 11.C(5)
☐ 11.D(1)	☐ 11.D(2)	☐ 11.D(3)	☐ 11.D(4)	☐ 11.D(5)
☐ 11.E(1)	☒ 11.E(2)	☐ 11.E(3)	☐ 11.E(4)	
☐ 11.F.	☐ 11.G.			

Use a separate *DRP* for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one *DRP*. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one *DRP* to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate *DRP*.

PART I

A. The *person(s)* or entity(ies) for whom this *DRP* is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this *DRP* is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV *DRP* - ADVISORY AFFILIATE

No Information Filed

- ☐ This *DRP* should be removed from the *ADV* record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This *DRP* should be removed from the *ADV* record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a *DRP* for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a *DRP* for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This *DRP* should be removed from the *ADV* record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the *IARD* system or *CRD* system, has the *advisory affiliate* submitted a *DRP* (with Form *ADV*, *BD* or *U-4*) to the *IARD* or *CRD* for the event? If the answer is "Yes," no other information on this *DRP* must be provided.

- ☐ Yes
- ☐ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its *IARD* or *CRD* records.

PART II

1. Regulatory Action initiated by:

- ☐ SEC
- ☐ Other Federal
- ☐ State
- ☒ SRO
- ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)
NATIONAL ASSOCAITION OF SECURITIES DEALERS

2. Principal Sanction:

- Other
- Other Sanctions:
- AWC

3. Date Initiated (MM/DD/YYYY):

- 02/06/2004
- ☒ Exact
- ☐ Explanation
- If not exact, provide explanation:

4. Docket/Case Number:

AWC 20042000194-01

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):
6. Principal Product Type:
Equity - OTC
Other Product Types:
7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

FROM NOVEMBER 10 THROUGH NOVEMBER 21, 2003 THE FIRM TRANSMITTED TO OATS 11 REPORTS THAT CONTAINED INACCURATE, INCOMPLETE, OR IMPROPERLY FORMATTED DATA. THE FIRM ALSO FAILED ON 10 OCCASIONS TO PROVIDE WRITTEN NOTIFICATION DISCLOSING TO ITS CUSTOMERS ITS CORRECT CAPACITY FOR THE TRANSACTION
8. Current Status? ☐ Pending ☐ On Appeal ☒ Final
9. If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:
Acceptance, Waiver & Consent(AWC)
11. Resolution Date (MM/DD/YYYY):

10/31/2005 ☒ Exact ☐ Explanation
If not exact, provide explanation:
12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 8,000.00
☐ Revocation/Expulsion/Denial
☒ Censure
☐ Bar

☐ Disgorgement/Restitution
☐ Cease and Desist/Injunction
☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
TOTAL AMOUNT OF FINE IS \$8,000.00. \$5,000 FOR OATS VIOLATIONS AND \$3,000 FOR 10B-10 VIOLATIONS
13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☐ INITIAL **OR** ☒ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action				
Check item(s) being responded to:				
☐ 11.C(1)	☐ 11.C(2)	☐ 11.C(3)	☐ 11.C(4)	☐ 11.C(5)
☐ 11.D(1)	☐ 11.D(2)	☐ 11.D(3)	☐ 11.D(4)	☐ 11.D(5)
☐ 11.E(1)	☒ 11.E(2)	☐ 11.E(3)	☐ 11.E(4)	
☐ 11.F.	☐ 11.G.			

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

A. The *person(s)* or entity(ies) for whom this *DRP* is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this *DRP* is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV *DRP* - ADVISORY AFFILIATE

No Information Filed

- ☐ This *DRP* should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This *DRP* should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a *DRP* for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a *DRP* for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This *DRP* should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a *DRP* (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this *DRP* must be provided.

- ☐ Yes
- ☐ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

- ☐ SEC
- ☐ Other Federal
- ☐ State
- ☒ SRO
- ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

NATIONAL ASSOCIATION OF SECURITIES DEALERS

2. Principal Sanction:

Censure

Other Sanctions:

FINE \$7,500

3. Date Initiated (MM/DD/YYYY):

05/03/2005 ☒ Exact ☐ Explanation

If not exact, provide explanation:

4. Docket/Case Number:

EXAM NO. 20050009820-01

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:

Equity - OTC

Other Product Types:

7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

THE FIRM REPORTED TO OATS 50 EXECUTION REPORTS THAT CONTAINED INACCURATE, INCOMPLETE, OR IMPROPERLY FORMATTED DATA. IN 63 INSTANCES WHEN THE FIRM ACTED AS PRINCIPAL FOR ITS OWN ACCOUNT, THE FIRM FAILED TO PROVIDE WRITTEN NOTIFICATION DISCLOSING TO ITS CUSTOMERS THAT IT WAS A MARKET MAKER IN EACH SECURITY. THE FIRM FAILED IN 28 INSTANCES TO PROVIDE WITTEN NOTIFICATION DISCLOSING TO ITS CUSTOMER ITS CORRECT CAPACITY IN THE TRANSACTION. THE FIRM FAILED IN 11 INSTANCES TO PROVIDE WRITTEN NOTIFICATION DISCLOSING TO ITS CUSTOMER THAT THE TRANSACTION WAS EXECUTED AT AN AVERAGE PRICE.

8. Current Status? ☐ Pending ☐ On Appeal ☒ Final

9. If on appeal, regulatory action appealed to (SEC, SRO, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:

Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):

06/25/2007 ☒ Exact ☐ Explanation

If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

☒ Monetary/Fine Amount: \$ 7,500.00

☐ Revocation/Expulsion/Denial

☒ Censure

☐ Bar

☐ Disgorgement/Restitution

☐ Cease and Desist/Injunction

☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:

A CENSURE AND TOTAL FINE OF \$7500 WHICH INCLUDES A \$5,000 FINE FOR OATS VIOLATIONS AND A \$2500 FINE FOR THE VIOLATIONS OF SEC RULE 10B-10.

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).

LETTER OF AWC NO 20050009820-01.ON JUNE 26,2007, NEEDHAM & COMPANY,LLC WAS NOTIFIED THAT THE AWC IT SUBMITTED WAS ACCEPTED BY NASD REGULATION INC DEPT OF ENFORCEMENT AND THE NATIONAL ADJUDICATORY COUNCIL. THE AWC ALLEGES THAT THE FOLLOWING VIOLAIONS OCCURED: NEED REPORTED TO OATS 50 EXECUTION REPORTS THAT CONTAINED INACCURATE, INCOMPLETE OR IMPROPERLY FORMATTED DATA. NEED SUBMITTED INCORRECT CAPACITY, EXCEPTION AND MEMBER TYPE CODES, ACCOUNT TYPE CODES, CANCELLATION TIMES AND CANCEL/REPLACE AMOUNTS. NEED ALSO SUBMITTED ACT REPORTS THAT FAILED TO MATCH OR LINK IN OATS. THE ABOVE CONSTITUTES SEPARATE AND DISTINCT VIOLATIONS OF NASD RULE 6955(A). IN 63 INSTANCES WHEN NEED ACTED AS PRINCIPAL FOR ITS OWN ACCOUNT, THE FIRM FAILED TO PROVIDE WRITTEN NOTIFICATION DISCLOSING TO ITS CUSTOMER THAT IT WAS A MARKET MAKER AND ALSO FAILED IN 28 INSTANCES TO PROVIDE NTOIFICATION DISCLOSING ITS CORRECT CAPACITY. NEED FAILED IN 11 INSTANCES TO PROVIDE WRITTEN NOTIFICATION TO CUSTOMER THAT THE TRANSACTION WAS EXECUTED AT AN AVERAGE PRICE. THIS CONSTITUTES SEPARATE AND DISTINCT VIOLATION OF SEC RULE 10B-10. THE FIRM WAS CENSURED AND FINED \$7,500.

GENERAL INSTRUCTIONS

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Regulatory Action

Check item(s) being responded to:

- | | | | | |
|----------------------------------|---|----------------------------------|----------------------------------|----------------------------------|
| ☐ 11.C(1) | ☐ 11.C(2) | ☐ 11.C(3) | ☐ 11.C(4) | ☐ 11.C(5) |
| ☐ 11.D(1) | ☐ 11.D(2) | ☐ 11.D(3) | ☐ 11.D(4) | ☐ 11.D(5) |
| ☐ 11.E(1) | ☒ 11.E(2) | ☐ 11.E(3) | ☐ 11.E(4) | |
| ☐ 11.F. | ☐ 11.G. | | | |

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

☒ Yes ☐ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

☒ SEC ☐ Other Federal ☐ State ☒ SRO ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

FINANCIAL INDUSTRY REGULATORY AUTHORITY
2. Principal Sanction:

Civil and Administrative Penalt(ies) /Fine(s)

Other Sanctions:

CENSURE
3. Date Initiated (MM/DD/YYYY):

12/18/2007 ☒ Exact ☐ Explanation

If not exact, provide explanation:
4. Docket/Case Number:

20060067550-01
5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):
6. Principal Product Type:

Equity - OTC

Other Product Types:
7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

WITHOUT ADMITTING OR DENYING THE ALLEGATIONS, NEEDHAM CONSENTED TO THE ENTRY OF FINDINGS THAT THE FIRMS ADVERTISED VOLUME IN THREE SECURITIES FOR ONE MONTH EXCEEDED ITS EXECUTED VOLUME IN THE SAME SECURITIES, AND THAT THE FIRM FAILED ADEQUATELY TO SUPERVISE ITS ACTIVITIES IN MAKING SUCH ADVERTISEMENTS.
8. Current Status?

☐ Pending ☐ On Appeal ☒ Final
9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:

Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):

12/18/2007 ☒ Exact ☐ Explanation

If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

- ☒ Monetary/Fine Amount: \$ 200,000.00
- ☐ Revocation/Expulsion/Denial
- ☒ Censure
- ☐ Bar
- ☐ Disgorgement/Restitution
- ☐ Cease and Desist/Injunction
- ☐ Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
FINE OF \$200,000 LEVIED AGAINST APPLICANT. PAID ON 1/2/08

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).
FINAL DISPOSITION

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action

Check item(s) being responded to:

- ☐ 11.C(1)
- ☐ 11.C(2)
- ☐ 11.C(3)
- ☐ 11.C(4)
- ☐ 11.C(5)
- ☐ 11.D(1)
- ☐ 11.D(2)
- ☐ 11.D(3)
- ☐ 11.D(4)
- ☐ 11.D(5)
- ☐ 11.E(1)
- ☒ 11.E(2)
- ☐ 11.E(3)
- ☐ 11.E(4)
- ☐ 11.F.
- ☐ 11.G.

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a CRD number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a *DRP* (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this *DRP* must be provided.

Yes

No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

SEC

Other Federal

State

SRO

Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

FINRA

2. Principal Sanction:

Censure

Other Sanctions:

FINE

3. Date Initiated (MM/DD/YYYY):

12/11/2014

Exact

Explanation

If not exact, provide explanation:

4. Docket/Case Number:

2013037818301

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:

No Product

Other Product Types:

7. Describe the allegations related to this regulatory action (your response must fit within the space provided):

WITHOUT ADMITTING OR DENYING THE FINDINGS, THE FIRM CONSENTED TO THE SANCTIONS AND THE ENTRY OF FINDINGS THAT IT FAILED TO ADOPT AND IMPLEMENT ADEQUATE WRITTEN SUPERVISORY PROCEDURES (WSPS) GOVERNING ANALYST INVOLVEMENT IN INVESTMENT BANKING SOLICITATIONS AND OFFERS OF FAVORABLE RESEARCH. THE FINDINGS STATED THAT THE FIRM ALLOWED ITS EQUITY RESEARCH ANALYST TO PARTICIPATE IN EFFORTS TO SOLICIT THE FIRM'S PARTICIPATION IN A PROPOSED INITIAL PUBLIC OFFERING BY A COMPANY AND THAT THE FIRM'S RESEARCH ANALYST'S AND INVESTMENT BANKERS' PRESENTATIONS TO THE COMPANY IN CONNECTION WITH ITS EFFORTS EXPRESSED POSITIVE VIEWS AND OTHER STATEMENTS THAT IMPLIED FAVORABLE RESEARCH COVERAGE. THE COMPANY DID NOT PROCEED WITH THE OFFERING. THE FIRM ALSO FAILED TO ADOPT AND IMPLEMENT WSPS REASONABLY DESIGNED TO ENSURE COMPLIANCE WITH NASD RULE 2711. THE FINDINGS INCLUDED THAT THE FIRM OMITTED NUMEROUS REQUIRED DISCLOSURES FROM RESEARCH REPORTS OR FAILED TO DIRECT READERS IN A CLEAR MANNER TO REQUIRED DISCLOSURES. THE FIRM SAMPLED RESEARCH REPORTS MONTHLY TO DETERMINE WHETHER THE REPORTS CONTAINED ALL OF THE DISCLOSURES REQUIRED BY NASD RULE 2711(H). HOWEVER, FINRA DETERMINED THAT THE SIZE OF THE REVIEW WAS NOT REASONABLY DESIGNED TO ENSURE COMPLIANCE WITH RULE 2711(H) DISCLOSURE REQUIREMENTS.

8. Current Status?

Pending

On Appeal

Final

9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:

Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):

12/11/2014

Exact

Explanation

If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

Monetary/Fine Amount: \$ 2,500,000.00

Revocation/Expulsion/Denial

Censure

Bar

Disgorgement/Restitution

Cease and Desist/Injunction

Suspension

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
THE FIRM WAS CENSURED AND FINED \$2,500,000.00

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).
THE FIRM WAS CENSURED AND FINED \$2,500,000.00

GENERAL INSTRUCTIONS

This Disclosure Reporting Page (DRP ADV) is an ☒ INITIAL **OR** ☐ AMENDED response used to report details for affirmative responses to Items 11.C., 11.D., 11.E., 11.F. or 11.G. of Form ADV.

Regulatory Action

Check item(s) being responded to:

- ☐ 11.C(1)
- ☐ 11.C(2)
- ☐ 11.C(3)
- ☐ 11.C(4)
- ☐ 11.C(5)
- ☐ 11.D(1)
- ☐ 11.D(2)
- ☐ 11.D(3)
- ☐ 11.D(4)
- ☐ 11.D(5)
- ☐ 11.E(1)
- ☒ 11.E(2)
- ☐ 11.E(3)
- ☐ 11.E(4)
- ☐ 11.F.
- ☐ 11.G.

Use a separate DRP for each event or *proceeding* . The same event or *proceeding* may be reported for more than one *person* or entity using one DRP. File with a completed Execution Page.

One event may result in more than one affirmative answer to Items 11.C., 11.D., 11.E., 11.F. or 11.G. Use only one DRP to report details related to the same event. If an event gives rise to actions by more than one regulator, provide details for each action on a separate DRP.

PART I

A. The *person(s)* or entity(ies) for whom this DRP is being filed is (are):

- ☒ You (the advisory firm)
- ☐ You and one or more of your *advisory affiliates*
- ☐ One or more of your *advisory affiliates*

If this DRP is being filed for an *advisory affiliate*, give the full name of the *advisory affiliate* below (for individuals, Last name, First name, Middle name). If the *advisory affiliate* has a *CRD* number, provide that number. If not, indicate "non-registered" by checking the appropriate box.

ADV DRP - ADVISORY AFFILIATE

No Information Filed

- ☐ This DRP should be removed from the ADV record because the *advisory affiliate(s)* is no longer associated with the adviser.
- ☐ This DRP should be removed from the ADV record because: (1) the event or *proceeding* occurred more than ten years ago or (2) the adviser is registered or applying for registration with the SEC or reporting as an *exempt reporting adviser* with the SEC and the event was resolved in the adviser's or *advisory affiliate's* favor.

If you are registered or registering with a *state securities authority* , you may remove a DRP for an event you reported only in response to Item 11.D(4), and only if that event occurred more than ten years ago. If you are registered or registering with the SEC, you may remove a DRP for any event listed in Item 11 that occurred more than ten years ago.

- ☐ This DRP should be removed from the ADV record because it was filed in error, such as due to a clerical or data-entry mistake. Explain the circumstances:

B. If the *advisory affiliate* is registered through the IARD system or *CRD* system, has the *advisory affiliate* submitted a DRP (with Form ADV, BD or U-4) to the IARD or *CRD* for the event? If the answer is "Yes," no other information on this DRP must be provided.

- ☐ Yes
- ☒ No

NOTE: The completion of this form does not relieve the *advisory affiliate* of its obligation to update its IARD or *CRD* records.

PART II

1. Regulatory Action initiated by:

- ☐ SEC
- ☐ Other Federal
- ☐ State
- ☒ SRO
- ☐ Foreign

(Full name of regulator, *foreign financial regulatory authority*, federal, state, or *SRO*)

THE NASDAQ STOCK MARKET LLC

2. Principal Sanction:
Censure
Other Sanctions:
FINE IN THE AMOUNT OF \$20,000.

3. Date Initiated (MM/DD/YYYY):
03/04/2020 ☒ Exact ☐ Explanation
If not exact, provide explanation:

4. Docket/Case Number:
NO. 2020.01.0096

5. *Advisory Affiliate* Employing Firm when activity occurred which led to the regulatory action (if applicable):

6. Principal Product Type:
Equity - OTC
Other Product Types:

7. Describe the allegations related to this regulatory action (your response must fit within the space provided):
DURING THE PERIOD JULY 1, 2019 THROUGH APRIL 6, 2020 (THE "REVIEW PERIOD"), THE FIRM VIOLATED NASDAQ RULE 4613(A), AND DURING THE PERIOD JULY 1, 2019 THROUGH MARCH 24, 2021 (THE "SUPERVISORY REVIEW PERIOD"), THE FIRM VIOLATED NASDAQ RULES 3010 AND 2010A (FOR CONDUCT BEFORE DECEMBER 6, 2019), AND NASDAQ RULES GENERAL 9, SECTION 20 AND GENERAL 9, SECTION 1(A) (FOR CONDUCT ON OR AFTER DECEMBER 6, 2019).

8. Current Status? ☐ Pending ☐ On Appeal ☒ Final

9. If on appeal, regulatory action appealed to (SEC, *SRO*, Federal or State Court) and Date Appeal Filed:

If Final or On Appeal, complete all items below. For Pending Actions, complete Item 13 only.

10. How was matter resolved:
Acceptance, Waiver & Consent(AWC)

11. Resolution Date (MM/DD/YYYY):
04/12/2021 ☒ Exact ☐ Explanation
If not exact, provide explanation:

12. Resolution Detail:

A. Were any of the following Sanctions *Ordered* (check all appropriate items)?

- | | |
|--|--|
| ☒ Monetary/Fine Amount: \$ 20,000.00 | ☐ Disgorgement/Restitution |
| ☐ Revocation/Expulsion/Denial | ☐ Cease and Desist/Injunction |
| ☒ Censure | ☐ Suspension |
| ☐ Bar | |

B. Other Sanctions *Ordered*:

Sanction detail: if suspended, *enjoined* or barred, provide duration including start date and capacities affected (General Securities Principal, Financial Operations Principal, etc.). If requalification by exam/retraining was a condition of the sanction, provide length of time given to requalify/retrain, type of exam required and whether condition has been satisfied. If disposition resulted in a fine, penalty, restitution, disgorgement or monetary compensation, provide total amount, portion levied against you or an *advisory affiliate*, date paid and if any portion of penalty was waived:
THE FIRM CONSENTS TO THE IMPOSITION OF THE FOLLOWING SANCTIONS: 1. A CENSURE; 2. A FINE IN THE AMOUNT OF \$20,000 (COMPRISED OF \$12,500 FOR THE VIOLATIONS OF NASDAQ RULE 4613(A) AND \$7,500 FOR THE VIOLATIONS OF NASDAQ RULES 2010A, 3010, GENERAL 9, SECTION 20 AND GENERAL 9, SECTION 1(A)).

13. Provide a brief summary of details related to the action status and (or) disposition and include relevant terms, conditions and dates (your response must fit within the space provided).
DURING THE REVIEW PERIOD, THE FIRM IN 121 INSTANCES3 FAILED TO MAINTAIN A CONTINUOUS TWO-SIDED TRADING INTEREST DURING REGULAR MARKET HOURS AT PRICES WITHIN CERTAIN PERCENTAGES AWAY FROM THE NBBO. IN ALL 121 INSTANCES, THE FIRM FAILED TO MAINTAIN A QUOTE FOR THE ENTIRE MARKET HOURS. THE VIOLATIONS OCCURRED BECAUSE THE FIRM FAILED TO TAKE A NECESSARY STEP WHEN ADDING NEW SECURITIES TO ITS VENDOR'S ORDER MANAGEMENT SYSTEM. THE FIRM'S FAILURE TO TAKE THIS STEP RESULTED IN THE VENDOR NOT MAINTAINING QUOTES BY THE FIRM IN THE SECURITIES IN WHICH IT WAS REGISTERED AS A MARKET MAKER. THE CONDUCT DESCRIBED IN THIS PARAGRAPH

CONSTITUTES SEPARATE AND DISTINCT VIOLATIONS OF NASDAQ RULE 4613(A). DURING THE SUPERVISORY REVIEW PERIOD, THE FIRM'S SUPERVISORY SYSTEM WAS NOT REASONABLY DESIGNED TO ACHIEVE COMPLIANCE WITH NASDAQ QUOTING OBLIGATIONS. SPECIFICALLY, UNTIL APRIL 4, 2020, THE FIRM'S WRITTEN SUPERVISORY PROCEDURES DID NOT ADDRESS THE SUPERVISORY STEPS AND REVIEWS TO BE TAKEN BY THE APPROPRIATE SUPERVISOR AND THE FIRM USED A DEFICIENT REPORT TO CONDUCT ITS SUPERVISORY REVIEWS. FOR THE REMAINDER OF THE SUPERVISORY REVIEW PERIOD, THE FIRM'S WRITTEN SUPERVISORY PROCEDURES DID NOT SUFFICIENTLY DESCRIBE THE SUPERVISORY STEPS AND REVIEWS TO BE TAKEN BY THE APPROPRIATE SUPERVISOR OR HOW SUCH REVIEWS SHALL BE DOCUMENTED. THE CONDUCT DESCRIBED IN THIS PARAGRAPH CONSTITUTES A VIOLATION OF NASDAQ RULES 2010A AND 3010 (BEFORE DECEMBER 6, 2019), AND NASDAQ RULES GENERAL 9, SECTION 20 AND GENERAL 9,SECTION 1(A) (ON OR AFTER DECEMBER 6, 2019).

CIVIL JUDICIAL ACTION DISCLOSURE REPORTING PAGE (ADV)

No Information Filed

Part 2

Exemption from brochure delivery requirements for SEC-registered advisers

SEC rules exempt SEC-registered advisers from delivering a firm brochure to some kinds of clients. If these exemptions excuse you from delivering a brochure to *all* of your advisory clients, you do not have to prepare a brochure.

Are you exempt from delivering a brochure to all of your clients under these rules?

Yes No

If no, complete the ADV Part 2 filing below.

Amend, retire or file new brochures:

Brochure ID	Brochure Name	Brochure Type(s)
411327	NEEDHAM & COMPANY, LLC FORM ADV PART 2A BROCHURE - MARCH 2026	Other institutional, Private funds or pools, Other

Part 3

CRS	Type(s)	Affiliate Info	Retire
☐	Dual	☐	

Execution Pages

DOMESTIC INVESTMENT ADVISER EXECUTION PAGE

You must complete the following Execution Page to Form ADV. This execution page must be signed and attached to your initial submission of Form ADV to the SEC and all amendments.

Appointment of Agent for Service of Process

By signing this Form ADV Execution Page, you, the undersigned adviser, irrevocably appoint the Secretary of State or other legally designated officer, of the state in which you maintain your *principal office and place of business* and any other state in which you are submitting a *notice filing*, as your agents to receive service, and agree that such *persons* may accept service on your behalf, of any notice, subpoena, summons, *order* instituting *proceedings*, demand for arbitration, or other process or papers, and you further agree that such service may be made by registered or certified mail, in any federal or state action, administrative *proceeding* or arbitration brought against you in any place subject to the jurisdiction of the United States, if the action, *proceeding*, or arbitration (a) arises out of any activity in connection with your investment advisory business that is subject to the jurisdiction of the United States, and (b) is *founded*, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these acts, or (ii) the laws of the state in which you maintain your *principal office and place of business* or of any state in which you are submitting a *notice filing*.

Signature

I, the undersigned, sign this Form ADV on behalf of, and with the authority of, the investment adviser. The investment adviser and I both certify, under penalty of perjury under the laws of the United States of America, that the information and statements made in this ADV, including exhibits and any other information submitted, are true and correct, and that I am signing this Form ADV Execution Page as a free and voluntary act.

I certify that the adviser's books and records will be preserved and available for inspection as required by law. Finally, I authorize any *person* having *custody* or possession of these books and records to make them available to federal and state regulatory representatives.

Signature: SALVATORE MERLINO

Date: MM/DD/YYYY03/19/2026

Printed Name:

Title:

Adviser *CRD* Number:
16360

NON-RESIDENT INVESTMENT ADVISER EXECUTION PAGE

You must complete the following Execution Page to Form ADV. This execution page must be signed and attached to your initial submission of Form ADV to the SEC and all amendments.

1. Appointment of Agent for Service of Process

By signing this Form ADV Execution Page, you, the undersigned adviser, irrevocably appoint each of the Secretary of the SEC, and the Secretary of State or other legally designated officer, of any other state in which you are submitting a *notice filing*, as your agents to receive service, and agree that such persons may accept service on your behalf, of any notice, subpoena, summons, *order* instituting *proceedings*, demand for arbitration, or other process or papers, and you further agree that such service may be made by registered or certified mail, in any federal or state action, administrative *proceeding* or arbitration brought against you in any place subject to the jurisdiction of the United States, if the action, *proceeding* or arbitration (a) arises out of any activity in connection with your investment advisory business that is subject to the jurisdiction of the United States, and (b) is *founded*, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these acts, or (ii) the laws of any state in which you are submitting a *notice filing*.

2. Appointment and Consent: Effect on Partnerships

If you are organized as a partnership, this irrevocable power of attorney and consent to service of process will continue in effect if any partner withdraws from or is admitted to the partnership, provided that the admission or withdrawal does not create a new partnership. If the partnership dissolves, this irrevocable power of attorney and consent shall be in effect for any action brought against you or any of your former partners.

3. *Non-Resident* Investment Adviser Undertaking Regarding Books and Records

By signing this Form ADV, you also agree to provide, at your own expense, to the U.S. Securities and Exchange Commission at its principal office in Washington D.C., at any Regional or District Office of the Commission, or at any one of its offices in the United States, as specified by the Commission, correct, current, and complete copies of any or all records that you are required to maintain under Rule 204-2 under the Investment Advisers Act of 1940. This undertaking shall be binding upon you, your heirs, successors and assigns, and any *person* subject to your written irrevocable consents or powers of attorney or any of your general partners and *managing agents*.

Signature

I, the undersigned, sign this Form ADV on behalf of, and with the authority of, the *non-resident* investment adviser. The investment adviser and I both certify, under penalty of perjury under the laws of the United States of America, that the information and statements made in this ADV, including exhibits and any other information submitted, are true and correct, and that I am signing this Form ADV Execution Page as a free and voluntary act.

I certify that the adviser's books and records will be preserved and available for inspection as required by law. Finally, I authorize any *person* having *custody* or possession of these books and records to make them available to federal and state regulatory representatives.

Signature:	Date: MM/DD/YYYY
Printed Name:	Title:
Adviser <i>CRD</i> Number:	
16360	