

CIENA CORP
Form SC 13G/A
February 14, 2012

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934
(Amendment No. 1)*

Ciena Corporation
(Name of Issuer)

Common Stock, par value \$0.01 per share
(Title of Class of Securities)

171779309
(CUSIP Number)

December 31, 2011
(Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

(Page 1 of 17 Pages)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1 NAME OF REPORTING PERSONS
 Highbridge International LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) x
 GROUP (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 Cayman Islands, British West Indies

NUMBER OF	5	SOLE VOTING POWER
SHARES		0
BENEFICIALLY	6	SHARED VOTING POWER
OWNED BY		2,279,250 shares of Common Stock
EACH	7	SOLE DISPOSITIVE POWER
REPORTING		0
PERSON WITH:	8	SHARED DISPOSITIVE POWER
		2,279,250 shares of Common Stock

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 2,279,250 shares of Common Stock

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "

11 CERTAIN SHARES
 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 2.31%

12 TYPE OF REPORTING PERSON
 OO

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1 NAME OF REPORTING PERSONS
 Highbridge Long/Short Equity Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) x
 GROUP (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 State of Delaware

5	NUMBER OF	SOLE VOTING POWER
	SHARES	0
6	BENEFICIALLY	SHARED VOTING POWER
		0
7	OWNED BY	SOLE DISPOSITIVE POWER
	EACH	0
8	REPORTING	SHARED DISPOSITIVE POWER
	PERSON WITH:	0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 0

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "

11 CERTAIN SHARES
 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 0%

12 TYPE OF REPORTING PERSON
 PN

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1 NAME OF REPORTING PERSONS
 Highbridge Long/Short Equity Fund, Ltd.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) x
 GROUP (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 Cayman Islands, British West Indies

NUMBER OF	5	SOLE VOTING POWER
SHARES		0
BENEFICIALLY	6	SHARED VOTING POWER
OWNED BY		0
EACH	7	SOLE DISPOSITIVE POWER
REPORTING		0
PERSON WITH:	8	SHARED DISPOSITIVE POWER
		0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 0

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "

11 CERTAIN SHARES
 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 0%

12 TYPE OF REPORTING PERSON
 OO

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1 NAME OF REPORTING PERSONS
 Highbridge Long/Short Institutional Fund, Ltd.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) x
 GROUP (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 Cayman Islands, British West Indies

NUMBER OF	5	SOLE VOTING POWER
SHARES		0
BENEFICIALLY	6	SHARED VOTING POWER
OWNED BY		482,850 shares of Common Stock
EACH	7	SOLE DISPOSITIVE POWER
REPORTING		0
PERSON WITH:	8	SHARED DISPOSITIVE POWER
		482,850 shares of Common Stock

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 482,850 shares of Common Stock

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "

11 CERTAIN SHARES
 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 0.49%

12 TYPE OF REPORTING PERSON
 OO

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1 NAME OF REPORTING PERSONS
 Highbridge Managed Portfolio Master, Ltd.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) x
 GROUP (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 Cayman Islands, British West Indies

NUMBER OF	5	SOLE VOTING POWER
SHARES		0
BENEFICIALLY	6	SHARED VOTING POWER
OWNED BY		85,501 shares of Common Stock
EACH	7	SOLE DISPOSITIVE POWER
REPORTING		0
PERSON WITH:	8	SHARED DISPOSITIVE POWER
		85,501 shares of Common Stock

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 85,501 shares of Common Stock

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "

11 CERTAIN SHARES
 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 0.09%

12 TYPE OF REPORTING PERSON
 OO

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1 NAME OF REPORTING PERSONS
 STAR L.P. (a statistical arbitrage strategy)

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) x
 GROUP (b) ..

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 Cayman Islands, British West Indies

5 SOLE VOTING POWER
 0

6 NUMBER OF SHARED VOTING POWER
 2,400 shares of Common Stock

7 BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:
 Call rights to purchase 2,500 shares of Common Stock
 SOLE DISPOSITIVE POWER
 0

8 SHARED DISPOSITIVE POWER
 2,400 shares of Common Stock
 Call rights to purchase 2,500 shares of Common Stock

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 2,400 shares of Common Stock
 Call rights to purchase 2,500 shares of Common Stock

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES ..
 CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 0.00%

12 TYPE OF REPORTING PERSON
 PN

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1 NAME OF REPORTING PERSONS
 Highbridge Long/Short Equity Master Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) x
 GROUP (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 State of Delaware

5	SOLE VOTING POWER
6	0
6	SHARED VOTING POWER
7	2,165,399 shares of Common Stock
7	SOLE DISPOSITIVE POWER
8	0
8	SHARED DISPOSITIVE POWER
8	2,165,399 shares of Common Stock

5 NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 2,165,399 shares of Common Stock

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 2.20%

12 TYPE OF REPORTING PERSON
 OO

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1 NAME OF REPORTING PERSONS
 Highbridge Long-Term Equity Master Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) x
 GROUP (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 State of Delaware

5	NUMBER OF	SOLE VOTING POWER
	SHARES	0
6	BENEFICIALLY	SHARED VOTING POWER
	OWNED BY	60,000 shares of Common Stock
7	EACH	SOLE DISPOSITIVE POWER
	REPORTING	0
8	PERSON WITH:	SHARED DISPOSITIVE POWER
		60,000 shares of Common Stock

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 60,000 shares of Common Stock

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "

11 CERTAIN SHARES
 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 0.06%

12 TYPE OF REPORTING PERSON
 PN

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1 NAME OF REPORTING PERSONS
 Highbridge Capital Management, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) x
 GROUP (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 State of Delaware

5 SOLE VOTING POWER
 0

6 NUMBER OF SHARED VOTING POWER
 SHARES 5,075,400 shares of Common Stock
 BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: 7 Call rights to purchase 2,500 shares of Common Stock
 SOLE DISPOSITIVE POWER
 0

8 SHARED DISPOSITIVE POWER
 5,075,400 shares of Common Stock
 Call rights to purchase 2,500 shares of Common Stock

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 5,075,400 shares of Common Stock
 Call rights to purchase 2,500 shares of Common Stock

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES " CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 5.15%

12 TYPE OF REPORTING PERSON
 OO

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1 NAME OF REPORTING PERSONS
 Glenn Dubin

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) x
 GROUP (b) "

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
 United States

5 SOLE VOTING POWER
 0

6 NUMBER OF SHARED VOTING POWER
 5,075,400 shares of Common Stock
 Call rights to purchase 2,500 shares of Common Stock

7 BENEFIICIALLY OWNED BY EACH REPORTING PERSON WITH:
 SOLE DISPOSITIVE POWER
 0

8 SHARED DISPOSITIVE POWER
 5,075,400 shares of Common Stock
 Call rights to purchase 2,500 shares of Common Stock

9 AGGREGATE AMOUNT BENEFIICIALLY OWNED BY EACH REPORTING PERSON
 5,075,400 shares of Common Stock
 Call rights to purchase 2,500 shares of Common Stock

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 5.15%

12 TYPE OF REPORTING PERSON
 IN

This Amendment No. 1 (this "Amendment") amends the statement on Schedule 13G filed on June 17, 2011 (the Original Schedule 13G as amended, the "Schedule 13G"), with respect to the shares of common stock, \$0.01 par value (the "Common Stock") of Ciena Corporation, a Delaware corporation (the "Company"). Capitalized terms used herein and not otherwise defined have the meanings set forth in the Schedule 13G. This Amendment amends and restates Items 2(a), 2(b), 2(c), 4 and Exhibit I in their entirety as set forth below.

Item 2(a). NAME OF PERSON FILING
Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE
Item 2(c). CITIZENSHIP

Highbridge International LLC
c/o Harmonic Fund Services
The Cayman Corporate Centre, 4th Floor
27 Hospital Road
Grand Cayman, Cayman Islands, British West Indies
Citizenship: Cayman Islands, British West Indies

Highbridge Long/Short Equity Fund, L.P.
c/o Highbridge Capital Management, LLC
40 West 57th Street, 33rd Floor
New York, New York 10019
Citizenship: State of Delaware

Highbridge Long/Short Equity Fund, Ltd.
c/o Harmonic Fund Services
The Cayman Corporate Centre, 4th Floor
27 Hospital Road
Grand Cayman, Cayman Islands, British West Indies
Citizenship: Cayman Islands, British West Indies

Highbridge Long/Short Institutional Fund, Ltd.
c/o Harmonic Fund Services
The Cayman Corporate Centre, 4th Floor
27 Hospital Road
Grand Cayman, Cayman Islands, British West Indies
Citizenship: Cayman Islands, British West Indies

Highbridge Managed Portfolio Master, Ltd.
Walkers Corporate Services Limited, Walker House
87 Mary Street
George Town, Grand Cayman KY1-9005, Cayman Islands, British West Indies
Citizenship: Cayman Islands, British West Indies

STAR, L.P. (a statistical arbitrage strategy)
c/o Harmonic Fund Services
The Cayman Corporate Centre, 4th Floor

27 Hospital Road
Grand Cayman, Cayman Islands, British West Indies
Citizenship: Cayman Islands, British West Indies

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Highbridge Long-Term Equity Master Fund, L.P.
 c/o Highbridge Capital Management, LLC
 40 West 57th Street, 33rd Floor
 New York, New York 10019
 Citizenship: State of Delaware

Highbridge Long/Short Equity Master Fund, L.P.
 c/o Highbridge Capital Management, LLC
 40 West 57th Street, 33rd Floor
 New York, New York 10019
 Citizenship: State of Delaware

Highbridge Capital Management, LLC
 40 West 57th Street, 33rd Floor
 New York, New York 10019
 Citizenship: State of Delaware

Glenn Dubin
 c/o Highbridge Capital Management, LLC
 40 West 57th Street, 33rd Floor
 New York, New York 10019
 Citizenship: United States

Item 4. OWNERSHIP

(a) Amount beneficially owned:

As of the date hereof, (i) Highbridge International LLC holds 2,279,250 shares of Common Stock, (ii) Highbridge Long/Short Equity Fund, L.P. no longer beneficially owns any shares of Common Stock, (iii) Highbridge Long/Short Equity Fund, Ltd. no longer beneficially owns any shares of Common Stock, (iv) Highbridge Long/Short Institutional Fund, Ltd. holds 482,850 shares of Common Stock, (v) Highbridge Managed Portfolio Master, Ltd. holds 85,501 shares of Common Stock, (vi) STAR L.P. (a statistical arbitrage strategy) holds 2,400 shares of Common Stock and call rights to purchase 2,500 shares of Common Stock, (vii) Highbridge Long-Term Equity Master Fund, L.P. beneficially owns 60,000 shares of Common Stock, (viii) Highbridge Long/Short Equity Master Fund, L.P. beneficially owns 2,165,399 shares of Common Stock, and (ix) each of Highbridge Capital Management, LLC and Glenn Dubin may be deemed the beneficial owner of the 5,075,400 shares of Common Stock held by Highbridge International LLC, Highbridge Long/Short Institutional Fund, Ltd., Highbridge Managed Portfolio Master, Ltd., STAR L.P. (a statistical arbitrage strategy), Highbridge Long-Term Equity Master Fund, L.P. and Highbridge Long/Short Equity Master Fund, L.P., and call rights to purchase 2,500 shares of Common Stock held by STAR L.P. (a statistical arbitrage strategy).

Highbridge Capital Management, LLC is the trading manager of Highbridge International LLC, Highbridge Long/Short Equity Fund, L.P., Highbridge Long/Short Equity Fund, Ltd., Highbridge Long/Short Institutional Fund, Ltd., STAR L.P. (a statistical arbitrage strategy), Highbridge Long-Term Equity Master Fund, L.P. and Highbridge Long/Short Equity Master Fund, L.P. Highbridge Capital

Management, LLC is an advisor to Highbridge Managed Portfolio Master, Ltd. Glenn Dubin is the Chief Executive Officer of Highbridge Capital Management, LLC. The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of shares of Common Stock owned by another Reporting Person. In addition, each of Highbridge Capital Management, LLC and Glenn Dubin disclaims beneficial ownership of the shares of Common Stock held by Highbridge International LLC, Highbridge Long/Short Institutional Fund, Ltd., Highbridge Managed Portfolio Master, Ltd., STAR, L.P. (a statistical arbitrage strategy), Highbridge Long-Term Equity Master Fund, L.P. and Highbridge Long/Short Equity Master Fund, L.P.

(b) Percent of class:

The percentages used herein and in the rest of this Amendment are calculated based upon 98,650,166 shares of Common Stock issued and outstanding as of January 24, 2012, as disclosed in the Company's Definitive Proxy Statement on Schedule 14A for the annual meeting of stockholders of the Company to be held March 21, 2012, filed with the Securities and Exchange Commission on February 2, 2012. Therefore, as of the date hereof, based on the Company's outstanding shares of Common Stock, (i) Highbridge International LLC may be deemed to beneficially own 2.31% of the outstanding shares of Common Stock of the Company, (ii) Highbridge Long/Short Equity Fund, L.P. no longer beneficially owns any shares of Common Stock of the Company, (iii) Highbridge Long/Short Equity Fund, Ltd. no longer beneficially owns any shares of Common Stock of the Company, (iv) Highbridge Long/Short Institutional Fund, Ltd. may be deemed to beneficially own 0.49% of the outstanding shares of Common Stock of the Company, (v) Highbridge Managed Portfolio Master, Ltd. may be deemed to beneficially own 0.09% of the outstanding shares of Common Stock of the Company, (vi) STAR L.P. (a statistical arbitrage strategy) may be deemed to beneficially own 0.00% of the outstanding shares of Common Stock of the Company, (vii) Highbridge Long-Term Equity Master Fund, L.P. may be deemed to beneficially own 0.06% of the outstanding shares of Common Stock of the Company, (viii) Highbridge Long/Short Equity Master Fund, L.P. may be deemed to beneficially own 2.20% of the outstanding shares of Common Stock of the Company and (ix) each of Highbridge Capital Management, LLC and Glenn Dubin may be deemed to beneficially own 5.15% of the outstanding shares of Common Stock of the Company held by Highbridge International LLC, Highbridge Long/Short Institutional Fund, Ltd., Highbridge Managed Portfolio Master, Ltd., STAR L.P. (a statistical arbitrage strategy), Highbridge Long-Term Equity Master Fund, L.P. and Highbridge Long-Term Equity Master Fund, L.P.

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

0

Shared power to vote or to direct the vote

(ii)

See Item 4(a)

Sole power to dispose or to direct the disposition of

(iii)

0

Shared power to dispose or to direct the disposition of

(iv)

See Item 4(a)

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Exhibits:

Exhibit I: Exhibit I: Joint Filing Agreement, dated as of February 14, 2012, by and among Highbridge International LLC, Highbridge Long/Short Equity Fund, L.P., Highbridge Long/Short Equity Fund, Ltd., Highbridge Long/Short Institutional Fund, Ltd., Highbridge Managed Portfolio Master, Ltd., STAR L.P. (a statistical arbitrage strategy), Highbridge Long-Term Equity Master Fund, L.P., Highbridge Long/Short Equity Master Fund, L.P., Highbridge Capital Management, LLC and Glenn Dubin.

SIGNATURES

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information with respect to it set forth in this statement is true, complete, and correct.

DATE: February 14, 2012

HIGHBRIDGE CAPITAL MANAGEMENT, LLC

HIGHBRIDGE INTERNATIONAL LLC

By: Highbridge Capital Management,
LLC
its Trading Manager

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

HIGHBRIDGE LONG/SHORT EQUITY FUND, L.P.

HIGHBRIDGE LONG/SHORT EQUITY FUND,
LTD.

By: Highbridge Capital Management,
LLC
its Trading Manager

By: Highbridge Capital Management,
LLC
its Trading Manager

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

HIGHBRIDGE LONG/SHORT INSTITUTIONAL FUND,
LTD.

HIGHBRIDGE MANAGED PORTFOLIO
MASTER, LTD.

By: Highbridge Capital Management,
LLC
its Trading Manager

By: Highbridge Capital Management,
LLC
its Advisor

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

STAR, L.P. (a statistical arbitrage strategy)

By: Highbridge Capital Management, LLC
its Trading Manager

/s/ Glenn Dubin
GLENN DUBIN

By: /s/ John Oliva

Name: John Oliva
Title: Managing Director

HIGHBRIDGE LONG-TERM EQUITY MASTER FUND,
L.P.

HIGHBRIDGE LONG/SHORT EQUITY MASTER
FUND, L.P.

By: Highbridge Capital Management,
LLC
its Trading Manager

By: Highbridge Capital Management,
LLC
its Trading Manager

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

CUSIP No. 171779309

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EXHIBIT I

JOINT FILING AGREEMENT

This will confirm the agreement by and among the undersigned that the Schedule 13G filed with the Securities and Exchange Commission on or about the date hereof with respect to the beneficial ownership by the undersigned of the shares of Common Stock, par value \$0.01 per share, of Ciena Corporation, is being filed, and all amendments thereto will be filed, on behalf of each of the persons and entities named below in accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

DATE: February 14, 2012

HIGHBRIDGE CAPITAL MANAGEMENT, LLC

HIGHBRIDGE INTERNATIONAL LLC

By: Highbridge Capital Management,
LLC
its Trading Manager

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

HIGHBRIDGE LONG/SHORT EQUITY FUND, L.P.

HIGHBRIDGE LONG/SHORT EQUITY FUND,
LTD.

By: Highbridge Capital Management,
LLC
its Trading Manager

By: Highbridge Capital Management,
LLC
its Trading Manager

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

HIGHBRIDGE LONG/SHORT INSTITUTIONAL FUND,
LTD.HIGHBRIDGE MANAGED PORTFOLIO
MASTER, LTD.

By: Highbridge Capital Management,
LLC
its Trading Manager

By: Highbridge Capital Management,
LLC
its Advisor

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

STAR, L.P. (a statistical arbitrage strategy)

By: Highbridge Capital Management, LLC
its Trading Manager /s/ Glenn Dubin
GLENN DUBIN

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

HIGHBRIDGE LONG-TERM EQUITY MASTER FUND,
L.P.

HIGHBRIDGE LONG/SHORT EQUITY MASTER
FUND, L.P.

By: Highbridge Capital Management,
LLC
its Trading Manager

By: Highbridge Capital Management,
LLC
its Trading Manager

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director

By: /s/ John Oliva
Name: John Oliva
Title: Managing Director