CIENA CORP Form SC 13G June 17, 2011

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### SCHEDULE 13G

Under the Securities Exchange Act of 1934\*

Ciena Corporation (Name of Issuer)

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

171779309 (CUSIP Number)

June 9, 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) xRule 13d-1(c) "Rule 13d-1(d)

(Page 1 of 15 Pages)

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).

<sup>\*</sup>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.

CUSIP No. 171779309

13G

Page 2 of 15 Pages

1	NAMES OF REPORTING PERSONS		
	Highbridge International LLC		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) x		
	(see instructions) (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	<sub>2</sub> 6 SHARED VOTING POWER		
OWNED BY	2,297,431 shares of Common Stock		
EACH	7 SOLE DISPOSITIVE POWER		
REPORTING	0		
PERSON WITH	8 SHARED DISPOSITIVE POWER		
TERSON WIIII	2,297,431 shares of Common Stock		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,297,431 shares of Common Stock		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "		
	CERTAIN SHARES (see instructions)		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	2.40%		
12	TYPE OF REPORTING PERSON** (see instructions)		
	00		

CUSIP No. 171779309

13G

Page 3 of 15 Pages

1	NAMES OF REPORTING PERSONS			
	Highbridge Long/Short Equity Fund, L.P.			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROU	$P^{**}$ (a) x		
	(see instructions)	(b) "		
3	SEC USE ONLY	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	State of Delaware			
NUMBER OF	5 SOLE VOTING POWER			
SHARES	0			
BENEFICIALLY	v6 SHARED VOTING POWER			
OWNED BY	824,324 shares of Common Stock			
EACH	7 SOLE DISPOSITIVE POWER			
REPORTING	0			
PERSON WITH	SHARED DISPOSITIVE POWER			
TERSON WITH	824,324 shares of Common Stock			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH	REPORTING PERSON		
	824,324 shares of Common Stock			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXC	CLUDES "		
	CERTAIN SHARES (see instructions)			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (	9)		
	0.86%			
12	TYPE OF REPORTING PERSON** (see instructions)			
	PN			

CUSIP No. 171779309

13G

Page 4 of 15 Pages

	1	NAMES OF REPORTING PERSONS		
		Highbridge Long/Short Institutional Fund, Ltd.		
	2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP**	(a) x	
		(see instructions)	(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	v6 SHARED VOTING POWER		
	OWNED BY	1,311,090 shares of Common Stock		
	EACH	7 SOLE DISPOSITIVE POWER		
	REPORTING	0		
	PERSON WITH	3 SHARED DISPOSITIVE POWER		
		1,311,090 shares of Common Stock		
	9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPOR	RTING PERSON	
		1,311,090 shares of Common Stock		
	10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDE	ES "	
		CERTAIN SHARES (see instructions)		
	11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
		1.37%		
	12	TYPE OF REPORTING PERSON** (see instructions)		
		00		

13G

Page 5 of 15 Pages

	1	NAMES OF REPORTING PERSONS		
		Highbridge Long/Short Institutional Fund, Ltd.		
	2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) x		
		(see instructions) (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	369,750 shares of Common Stock		
	EACH	7 SOLE DISPOSITIVE POWER		
	REPORTING	0		
	PERSON WITH	8 SHARED DISPOSITIVE POWER		
J	ELKSON WIIII	369,750 shares of Common Stock		
	9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSO	NC	
		369,750 shares of Common Stock		
	10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "		
		CERTAIN SHARES (see instructions)		
	11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
		0.39%		
	12	TYPE OF REPORTING PERSON** (see instructions)		
		00		

CUSIP No. 171779309

13G

Page 6 of 15 Pages

1		NAMES OF REPORTING PERSONS		
		Highbridge Managed Portfolio Master, Ltd.		
2		CHECK THE APPROPRIATE BOX IF A MEMBER OF A C	GROUP** (a) x	
		(see instructions)	(b) "	
3		SEC USE ONLY		
4		CITIZENSHIP OR PLACE OF ORGANIZATION		
		Cayman Islands, British West Indies		
,	NUMBER OF	5 SOLE VOTING POWER		
1	SHARES	0		
DI	SHAKES ENEFICIALLY	SHARED VOTING POWER		
	OWNED BY EACH	114,405 shares of Common Stock		
		7 SOLE DISPOSITIVE POWER		
,	REPORTING	0		
	ERSON WITH	SHARED DISPOSITIVE POWER		
1.	LEKSON WIIII	114,405 shares of Common Stock		
9		AGGREGATE AMOUNT BENEFICIALLY OWNED BY E.	ACH REPORTING PERSON	
		114,405 shares of Common Stock		
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9	9) EXCLUDES "	
		CERTAIN SHARES (see instructions)		
11		PERCENT OF CLASS REPRESENTED BY AMOUNT IN F	ROW (9)	
		0.12%		
12		TYPE OF REPORTING PERSON** (see instructions)		
		00		

13G

Page 7 of 15 Pages

1	NAMES OF R	EPORTING PERSONS	
	STAR L.P. (a s	tatistical arbitrage strategy)	
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP**	(a) x
			(b) "
3	SEC USE ONL	Y	
4	CITIZENSHIP	OR PLACE OF ORGANIZATION	
	Cayman Island	s, British West Indies	
	5	SOLE VOTING POWER	
NHIMDED OF		0	
NUMBER OF	6	SHARED VOTING POWER	
SHARES BENEFICIALLY	7	7,178 shares of Common Stock	
OWNED BY		Call rights to purchase 4,700 shares of Common Stock	
EACH	7	SOLE DISPOSITIVE POWER	
_		0	
REPORTING PERSON WITH	. 8	SHARED DISPOSITIVE POWER	
rekson with		7,178 shares of Common Stock	
		Call rights to purchase 4,700 shares of Common Stock	
9	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORT	RTING PERSON
	7,178 shares of	Common Stock	
	Call rights to p	urchase 4,700 shares of Common Stock	
10	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUD	ES "
	CERTAIN SHA	ARES (see instructions)	
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	0.01%		
12	TYPE OF REP	ORTING PERSON** (see instructions)	
	PN		

13G

Page 8 of 15 Pages

1	NAMES OF R	EPORTING PERSONS	
	Highbridge Cap	pital Management, LLC	
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP**	(a) x
	(see instruction	as)	(b) "
3	SEC USE ONL	LY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION		
	State of Delawa	are	
	5	SOLE VOTING POWER	
MIIMDED OF		0	
NUMBER OF SHARES	6	SHARED VOTING POWER	
BENEFICIALLY	r	4,924,178 shares of Common Stock	
OWNED BY		Call rights to purchase 4,700 shares of Common Stock	
EACH	7	SOLE DISPOSITIVE POWER	
REPORTING		0	
PERSON WITH	8	SHARED DISPOSITIVE POWER	
TERSON WITH		4,924,178 shares of Common Stock	
		Call rights to purchase 4,700 shares of Common Stock	
9	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORT	RTING PERSON
		es of Common Stock	
		urchase 4,700 shares of Common Stock	
10	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDI	ES "
		ARES (see instructions)	
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	5.15%		
12	TYPE OF REP	ORTING PERSON** (see instructions)	
	OO		

13G

Page 9 of 15 Pages

1	NAMES OF R	EPORTING PERSONS	
	Glenn Dubin		
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP**	(a) x
	(see instruction	ns)	(b) "
3	SEC USE ONI	LY	
4	CITIZENSHIP	OR PLACE OF ORGANIZATION	
	<b>United States</b>		
	5	SOLE VOTING POWER	
NUMBED OF		0	
NUMBER OF	6	SHARED VOTING POWER	
SHARES	7	4,924,178 shares of Common Stock	
BENEFICIALLY	(	Call rights to purchase 4,700 shares of Common Stock	
OWNED BY	7	SOLE DISPOSITIVE POWER	
EACH		0	
REPORTING	. 8	SHARED DISPOSITIVE POWER	
PERSON WITH		4,924,178 shares of Common Stock	
		Call rights to purchase 4,700 shares of Common Stock	
9	AGGREGATE	E AMOUNT BENEFICIALLY OWNED BY EACH REPO	RTING PERSON
	4,924,178 shar	es of Common Stock	
	Call rights to p	urchase 4,700 shares of Common Stock	
10	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUD	ES "
	CERTAIN SH	ARES (see instructions)	
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	5.15%		
12	TYPE OF REP	PORTING PERSON** (see instructions)	
	IN		

13G

Page 10 of 15 Pages

Item 1 (a). Name Of Issuer

Ciena Corporation, a Delaware corporation (the "Company")

Item 1(b). Address Of Issuer's Principal Executive Offices: 1201 Winterson Road

Linthicum, MD 21090

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

13G

Page 11 of 15 Pages

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 2(d). Title Of Class Of Securities:

Common Stock, \$0.01 par value ("Common Stock")

- Item 2(e) CUSIP Number 171779309
- Item 3. If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:
  - (a) Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780):
  - (b) "Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
  - (c) Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
  - (d) "Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
  - (e) "Investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
  - (f) Employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
  - (g) Parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
  - (h) "Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
  - (i) Church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act (15 U.S.C. 80a-3);
  - " Non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
  - (k) "Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution:

13G

Page 12 of 15 Pages

#### Item 4. Ownership.

#### (a) Amount beneficially owned:

As of the date hereof, (i) Highbridge International LLC holds 2,297,431 shares of Common Stock, (ii) Highbridge Long/Short Equity Fund, L.P. holds 824,324 shares of Common Stock, (iii) Highbridge Long/Short Equity Fund, Ltd. holds 1,311,090 shares of Common Stock, (iv) Highbridge Long/Short Institutional Fund, Ltd. holds 369,750 shares of Common Stock, (v) Highbridge Managed Portfolio Master, Ltd. holds 114,405 shares of Common Stock, (vi) STAR L.P. (a statistical arbitrage strategy) holds 7,178 shares of Common Stock and call rights to purchase 4,700 shares of Common Stock, and (vii) each of Highbridge Capital Management, LLC and Glenn Dubin may be deemed the beneficial owner of the 4,924,178 shares of Common Stock held by 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. and STAR L.P. (a statistical arbitrage strategy) and call rights to purchase 4,700 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. and STAR L.P. (a statistical arbitrage strategy). 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 Common Shares 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 Equity Fund, L.P., Highbridge Long/Short Equity Fund, Ltd., Highbridge Long/Short Institutional Fund, Ltd., Highbridge Managed Portfolio Master, Ltd. and STAR, L.P. (a statistical arbitrage strategy).

#### (b) Percent of class:

The percentages used herein and in the rest of this Schedule 13G are calculated based upon 95,681,685 shares of Common Stock issued and outstanding as of June 3, 2011, as represented in the Company's Quarterly Report on Form 10-Q for the quarterly period ended April 30, 2011, filed with the Securities and Exchange Commission on June 9, 2011. 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 2.40% of the outstanding shares of Common Stock of the Company, (ii) Highbridge Long/Short Equity Fund, L.P. may be deemed to beneficially own 0.86% of the outstanding shares of Common Stock of the Company, (iii) Highbridge Long/Short Equity Fund, Ltd. may be deemed to beneficially own 1.37% of the outstanding shares of Common Stock of the Company, (iv) Highbridge Long/Short Institutional Fund, Ltd. may be deemed to beneficially own 0.39% of the outstanding shares of Common Stock of the Company, (v) Highbridge Managed Portfolio Master, Ltd. may be deemed to beneficially own 0.12% of the outstanding shares of Common Stock of the Company, (vi) STAR L.P. (a statistical arbitrage strategy) may be deemed to beneficially own 0.01% of the outstanding shares of Common Stock of the Company, and (vii) each of Highbridge Capital Management, LLC and Glenn Dubin may be 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 Equity Fund, L.P., Highbridge Long/Short Equity Fund, Ltd., Highbridge Long/Short Institutional Fund, Ltd., Highbridge Managed Portfolio Master, Ltd. and STAR L.P. (a statistical arbitrage strategy).

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

(i) Sole power to vote or direct the vote	e: 0
---	------

(ii) Shared power to vote or direct the vote: See Item

Sole power to dispose or direct the disposition: 0 (iii) (iv)

Shared power to dispose or direct the disposition

of: See Item 4(a)

13G

Page 13 of 15 Pages

Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7. Identification and Classification Of The Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

See Exhibit I.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

By signing below each of the undersigned certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### Exhibits:

Exhibit I: Joint Filing Agreement, dated as of June 17, 2011, 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 Capital Management, LLC and Glenn Dubin.

13G

Page 14 of 15 Pages

#### **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.

Dated June 17, 2011

HIGHBRIDGE CAPITAL MANAGEMENT, HIGHBRIDGE INTERNATIONAL LLC

LLC

By: Highbridge Capital Management, LLC

its Trading Manager

By: /s/ John Oliva

By: /s/ John Oliva

Oliva Title: Managing Director

Name: John Oliva

Title: Managing Director

HIGHBRIDGE LONG/SHORT EQUITY HIGHBRIDGE LONG/SHORT EQUITY

FUND, L.P. FUND, LTD.

By: Highbridge Capital Management, LLC

its Trading Manager

By: Highbridge Capital Management, LLC

its Trading Manager

By: /s/ John Oliva Oliva Name: John Oliva

Name: John Oliva Title: Managing Director

Title: Managing Director

HIGHBRIDGE LONG/SHORT HIGHBRIDGE MANAGED PORTFOLIO

INSTITUTIONAL FUND, LTD. MASTER, LTD.

By: Highbridge Capital Management, LLC

its Trading Manager

By: Highbridge Capital Management, LLC

its Advisor

By: /s/ John Oliva
Oliva - Name: John Oliva

Name: John Oliva Title: Managing Director

Title: Managing Director

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

/s/ Glenn Dubin

By: Highbridge Capital Management, LLC

its Trading Manager

GLENN DUBIN

By: /s/ John Oliva

Name: John Oliva Title: Managing Director

13G

Page 14 of 15 Pages

#### **EXHIBIT 1**

#### 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.

Dated June 17, 2011

HIGHBRIDGE CAPITAL MANAGEMENT, HIGHBRIDGE INTERNATIONAL LLC

LLC

By: Highbridge Capital Management, LLC

its Trading Manager

By: /s/ John Oliva Name: John Oliva

Oliva Title: Managing Director

Name: John Oliva

Title: Managing Director

HIGHBRIDGE LONG/SHORT EQUITY HIGHBR

FUND, L.P.

By: /s/ John

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 Oliva Name: John Oliva

Name: John Oliva Title: Managing Director

Title: Managing Director

HIGHBRIDGE LONG/SHORT HIGHBRIDGE MANAGED PORTFOLIO

INSTITUTIONAL FUND, LTD. MASTER, LTD.

By: Highbridge Capital Management, LLC

its Trading Manager

By: Highbridge Capital Management, LLC

its Advisor

By: /s/ John Oliva Oliva - Name: John Oliva

Name: John Oliva Title: Managing Director

Title: Managing Director

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

/s/ Glenn Dubin

By: Highbridge Capital Management, LLC Gl

**GLENN DUBIN** 

its Trading Manager

By: /s/ John Oliva

Name: John Oliva

Title: Managing Director