

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <b>GREIFELD ROBERT</b>			2. Issuer Name and Ticker or Trading Symbol <b>NASDAQ OMX GROUP, INC. [ NDAQ ]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>Chief Executive Officer</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>02/17/2010</b>					
<b>ONE LIBERTY PLAZA</b>			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(Street)								
<b>NEW YORK</b>	<b>NY</b>	<b>10006</b>						
(City)	(State)	(Zip)						

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$0.01 per share	02/17/2010		A		120,000 <sup>(1)</sup>	A	\$0	629,383	D	
Common Stock, par value \$0.01 per share	02/17/2010		F		55,620	D	\$18.57	573,763 <sup>(2)</sup>	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Employee Stock Option (Right to Buy)	\$5.28							(3)	04/15/2013	Common Stock	700,000	700,000	D	
Employee Stock Option (Right to Buy)	\$6.3							(4)	06/11/2013	Common Stock	1,000,000	1,000,000	D	
Employee Stock Option (Right to Buy)	\$21.31							(5)	06/30/2019	Common Stock	900,000	900,000	D	
Employee Stock Option (Right to Buy)	\$35.92							(6)	12/13/2016	Common Stock	960,000	960,000	D	

**Explanation of Responses:**

- Represents the settlement of performance share units (PSUs) that were granted under The NASDAQ OMX Group, Inc. Equity Incentive Plan on May 23, 2007. The ultimate amount of shares to be received under the grant depended upon the achievement of performance goals during a three-year performance period from January 1, 2007 through December 31, 2009. On February 17, 2010, the Management Compensation Committee of NASDAQ OMX's Board of Directors approved the settlement of the PSU grant. The shares underlying the PSUs vested on December 31, 2009.
- Represents (i) 300,000 shares of common stock acquired upon exercise of vested stock options, (ii) 209,383 vested shares of restricted stock and (iii) 64,380 vested shares underlying PSUs.
- Options exercisable as to 100%.
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- Options exercisable as to 450,000 shares on each of December 31, 2011 and December 31, 2012.
- Options exercisable as to 80,000 shares on December 13, 2007, 160,000 shares on December 13, 2008, 240,000 shares on December 13, 2009, 240,000 shares on December 13, 2010, 160,000 shares on December 13, 2011 and 80,000 shares on December 13, 2012.

/s/ Edward S. Knight, by power of attorney 02/19/2010

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.