## RECOR



102373777

2-21-03

Commissioner for Patents: Please record the att	ached original docume		***
Name of conveying party(ies):		2. Name and address of re	eceiving party(ies):
James N. Richmann, Stuart Serkin, Vincent, Fred Stiening, John T. Hug Daniel F. Moore		The Nasdaq Stock 1801 K Street N.W Washington, DC 2	<b>/</b> .
Additional name(s) attached? ☐ Ye	es 🗷 No		
3. Nature of conveyance:			
<ul><li>☑ Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Name</li><li>☐ Other:</li></ul>			
Execution Date: Richmann - 02/05/200 01/22/2003; Vincent - 02/06/2003; S Hughes - 10/24/2002; Moore - 02/0	Stiening - ;	Additional names/a	addresses attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):			part of the state
If this document is being filed with a new app	olication, the execution	date of the application is:	
A. Patent Application No(s).:		B: Patent No(s).:	
10/206,316		, ,	ta la
10/200,010	Additional numbers at	l tached? □ Yes 豗 No	energy General Constant
E. Name/address of party to whom corresponde	· · · · · · · · · · · · · · · · · · ·	Lacried: Li Tes Li No	
5. Name/address of party to whom corresponder document should be mailed:	ice concerning	6. Total number of applica	<u> —                                     </u>
DENIS G. MALONEY		7. Total fee (37 CFR §3.41	i): \$40 🔭 🗢 🥱 🦠
Fish & Richardson P.C.		☑ Enclosed	<b>D</b>
225 Franklin Street Boston, Massachusetts 02110-2804	1	☐ Authorized to charge	
Boston, Wassachusetts 02 i 10-200-	*	8. Deposit Account No.: 0	6-1050
		Please apply any addit Deposit Account No. 0	ional charges, or any credits, to our 6-1050.
	DO NOT USE	THIS SPACE	
9. Statement and Signature: To the best of rany attached copy is a true copy of the	•		nformation is true and correct and
	0110	1	
Jeffrey J. Barclay	1.16.1.18		21 V/1002
Reg. No. 48,950		<u></u>	Peb. 14, 2003
Name of Person Signing	Signature		Date
	Tota	Il number of pages including	coversheet, attachments and document: 8
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903 ECOOPER 90000025 19203316			
621 40.00 OP CERTIFICATE O	F MAILING BY FIRST	Γ CLASS MAIL	
	sufficient postage on the		osited with the United States Postal Service as dressed to the Commissioner of Patents,
February 14 Date of Deposit	, 2003 Signatur	lene of Morin	Darlene J. Morin Typed Name of Person Signing Certificate

**PATENT** 

**REEL: 013775 FRAME: 0802** 

## **ASSIGNMENT**

For valuable consideration, we, JAMES N. RICHMANN of 431 Kings Highway, Lewes, DE 19958, STUART SERKIN of 44 Bennett Street, Fairfield, CT 06825, TIMOTHY VINCENT of 30 Sportsman Drive, Shelton, CT 06484, FRED STIENING of 34 East Court, Derby, CT 06418, JOHN T. HUGHES, JR. of 125 Warner Hill Road, Unit 44, Stratford, CT 06614, and DANIEL F. MOORE of 58 Sea Street, New Haven, CT 06519, hereby assign to: The Nasdaq Stock Market, Inc., a corporation of Delaware having a place of business at: 1801 K Street N.W., Washington, DC 20006; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ORDER BOOK PROCESS AND METHOD, filed July 25, 2002, and assigned U.S. Serial Number 10/206,316, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

02/05/03 15:14 FAX 617 542 8906

F&R BOSTON

Attorney I	Docket No:	09857-087001
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In Witness Whereon	, I hereto set m	y hand and seal	at Trumbull	, c T
this 3 day of E	45	2003		
Han	9 Tich	name		L.S.
JAME:	S N. RICHMA	NN		
State of Connecticut	_:			
	:ss. Trumb	ull		
County of Fairfield	_:			
Before me this 5th	day of _	February	2003	, personally
appeared JAMES N. RICHM	ANN known to	o me to be the pe	rson whose name is	subscribed to
the foregoing Assignment and	d acknowledge	d that he execute	d the same as his fr	ec act and deed
for the purposes therein conta	uined.			
		11	0 0/	

Notary Public Barbara A. Hanna

My Commission Expires:

July 31, 2006

[Notary's Seal Here]



Page 2 of 7

02/05/2003 WED 16:19 [TX/RX NO 7201]

**REEL: 013775 FRAME: 0804**,

IN WITNESS WHEREOF, I hereto set my hand and seal at Akmeul, Co
this 22 day of January, 2003
L.S
STUART SERKIN
State of Connecticut :
:ss. Trumbull
County of Fairfield:
Before me this 22nd day of January , 2003 , personally
appeared STUART SERKIN known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.
Bailara a. Hanna
Notary Public Barbara A. Hanna
My Commission Expires: July 31, 2006
[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Noodag Hock manke
this 5 day of Jebruary ,2003
L.S.
TIMOTHY VINCENT
State of <u>Correctionst</u> : : ss.  County of <u>Juntelse</u> :
; ss.
County of turfulæ:
<b>—</b>
Before me this 5 day of Johnson, 2003, personally
appeared TIMOTHY VINCENT known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.
Notary Public
,
My Commission Expires: 7)31)05
[Notary's Seal Here]

In <sup>1</sup>	WITNESS WHEREC	of, I hereto set my hand	l and seal at	
this	day of		20	
				L.S.
	FREI	STIENING		
State of		:		
		: ss.		
County of		_:		
Bef	fore me this	day of	, 20	, personally
appeared F	RED STIENING	known to me to be the	person whose name is sub	scribed to the
foregoing A	Assignment and a	cknowledged that he ex	xecuted the same as his free	e act and deed for
the purpose	es therein contain	ed.		
		Notary P	ublic	
		My Com	mission Expires:	
[Notary's S	Seal Here]			

Page 5 of 7

IN WITNESS WHEREOF, I hereto set my hand and seal at
this 24 day of OCTOBER , 20 02
John T. HUCHES, JR. L.S.
JOHN T. HUCHES, JH!
State of Connecticut:
: ss.
: ss. County of <u>Fairfield</u> :
Before me this 344- day of Octobec, 20 00, personally
appeared JOHN T. HUGHES, JR. known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.
Marie S. Caelins
Notary Public  My Commission Expires: Tovender 39, 300 3
My Commission Expires: (Overheec 27, see s

[Notary's Seal Here]

[Notary's Seal Here]

**RECORDED: 02/21/2003** 

20514856.doc

Attorney Docket No: 09857-087001/
IN WITNESS WHEREOF, I hereto set my hand and seal at Nos DAS Short Male Accided the State of the Short Male Accided the State of the Short Male Accided the Shor
ate of Commentions:
ounty of <u>Irumbull</u> Jairfield
Before me this 6th day of 1ebruary, 2003, personally peared DANIEL F. MOORE known to me to be the person whose name is subscribed to the
regoing Assignment and acknowledged that he executed the same as his free act and deed for
e purposes therein contained.
Notary Public  My Commission Expires: 7)31/01