Substitute Form PTO-1595 Attorney Docket No.: 09857-097001

ON FORM COVER SHEET S ONLY

Commissioner for Patents: Please record the attached original docum	ent(s) or copy(ies).
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
John T. Hughes, Jr., Daniel F. Moore, and Bruce E. Friedman	The Nasdaq Stock Market, Inc. 1801 K Street N.W.
Additional name(s) attached? ☐ Yes 图 No	Washington, DC 20006
3. Nature of conveyance:	7 0
 ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☑ Other: Corrected Recordation Form Cover Sheet 	2. Name and address of receiving party(ies): The Nasdaq Stock Market, Inc. 1801 K Street N.W. Washington, DC 20006
Execution Date: 10/24/2002	Additional names/addresses attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution	n date of the application is:
A. Patent Application No(s).:	B: Patent No(s).:
10/206,151	
Additional numbers a	ttached? ☐ Yes ៕ No
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Name of Person Signing Signature	Date
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PATENT REEL: 014661 FRAME: 0706 OFFICE OF PUBLIC RECOREC

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	Attorney	Substitute For Docket No.:
attached original document(s) or copy(ies).		

Commission of Partents: F		9
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	., Daniel F. Moore, Bruce E.	The Nasdaq Stock Market, Inc.
Friedman and Timo	othy Vincent	1801 K Street N.W.
Additional name	e(s) attached? ☐ Yes ☒ No	Washington, DC 20006
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		Deposit Account No. 06-1050.
9. Statement and Signature: any attached copy is a	To the best of my knowledg true copy of the original doc	e and belief, the foregoing information is true and correct anument.
Jeffrey J. Barclay	Sella	'and
Reg. No. 48,950		May 7, 2003
Name of Person Signing	Signature	Date 0
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ASSIGNMENT

For valuable consideration, we, JOHN T. HUGHES, JR. of 125 Warner Hill Road, Unit 44, Stratford, CT 06614, DANIEL F. MOORE of 58 Sea Street, New Haven, CT 06519, BRUCE E. FRIEDMAN of 63 Hunter Ridge Road, Monroe, CT 06468, and TIMOTHY VINCENT of 30 Sportsman Drive, Shelton, CT 06484, 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 MATCHING PROCESS AND METHOD, filed July 25, 2002, and assigned U.S. Serial Number 10/206,151, 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at
this <u>24</u> day of <u>October</u> , 2002
John T. HUGHES, JR. L.S.
JOHN T. HUG H ES, JR. V
State of Connecticut:
the of Charles of the control of the
: ss. County of <u>Fairfield</u> :
County of Talifield:
Before me this 24th day of October, 20 02, 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.
Wanis (allens)
Notary Public
My Commission Expires: Hovenber 29, 2003
Notary's Seal Herel

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at
this 24 day of 10 florer, 20 002
L.S.
DANIEL F. MOORE
State of Connecticut:
State of <u>Connectrait</u> : : ss. County of <u>Fairfield</u> :
Before me this 24th day of October, 20 02, personally
appeared DANIEL F. MOORE 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.
Warren (allins)
Notary Public
My Commission Expires: Woventer 39, 300 2

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at
this 24 day of October, 2002
this 24 day of $0c+cb-$, $20c-$ L.S.
BRUCE E. FRIEDMAN
State of Connecticut:
State of <u>Connecticut</u> : : ss. County of <u>Fairfield</u> :
County of Tayfield:
Before me this 24th day of Cctober, 20 02, personally
appeared BRUCE E. FRIEDMAN 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: No Sember 29, 2003
My Commission Expires: November 29, 2003
[Notary's Seal Here]

	IN WITNESS WHEREO	OF, I hereto set my hand and	l seal at	
this	day of			
				L.S.
	TIMO	OTHY VINCENT		
State o	of	_ :		
		: ss.		
County	y of	_ :		
	Before me this	day of	, 20	, personally
appear	ed <u>TIMOTHY VINC</u>	ENT known to me to be the	e person whose name is	subscribed to the
forego	ing Assignment and a	cknowledged that he execu	ted the same as his free	act and deed for
the pu	rposes therein contain	ed.		
		Notary Public	c	
		My Commiss	sion Expires:	
[Notar	y's Seal Here]			

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Page 5 of 5