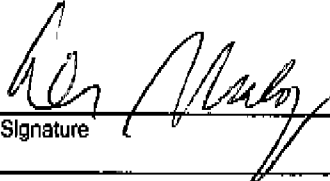
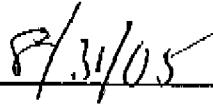


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Attorney Docket No.: 09857-179001

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Frank Hatheway, Daniel F. Moore, Timothy E. Cox, Peter J. Martyn, Dan Barnard Franks, Adam Seth Nunes and Tim McCormick Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): The Nasdaq Stock Market, Inc. Office of the General Counsel 9513 Key West Avenue Rockville, MD 20850 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 8/10/05; 8/11/05; 8/12/05; 8/16/05; 8/31/05			
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 11/077,503 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed: DENIS G. MALONEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110		6. Total number of applications/patents involved: 1	
		7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account.	
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>			
Denis G. Maloney Reg. No. 29,670 Name of Person Signing		 Signature	 Date
Total number of pages including coversheet, attachments and document: 12			

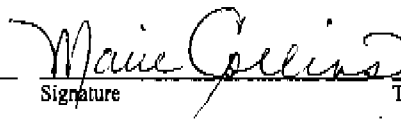
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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

August 31, 2005
Date of Transmission


Signature

Marie Collins
Typed Name of Person Signing Certificate

PATENT

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REEL: 016696 FRAME: 0523

Attorney Docket No: 09857-179001

ASSIGNMENT

For valuable consideration, we, FRANK HATHEWAY of 7423 Lynnhurst St., Chevy Chase, MD 20815, DANIEL F. MOORE of 58 Sea Street, New Haven, Connecticut 06519 United States of America, TIMOTHY E. COX of 4615 North Park Avenue #908, Chevy Chase, MD 20815, PETER J. MARTYN of 417 Overbrook Rd, Ridgewood, New Jersey 07450, DAN B. FRANKS of 118 Willow Street, Brooklyn, NY 11201, ADAM S. NUNES of 303 Greenwich St., #3F, New York, NY 10013, TIMOTHY MCCORMICK of, hereby assign to:

The Nasdaq Stock Market, Inc., a corporation of Delaware having a place of business at:

Office of the General Counsel
9513 Key West Avenue
Rockville, MD 20850; 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 OPENING CROSS IN ELECTRONIC MARKET, filed March 9, 2005, and assigned U.S. Serial Number 11/077,503 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.

Attorney Docket No: 09857-179001



FRANK HATHEWAY

8/10/2005

DATE

DANIEL F. MOORE

DATE

TIMOTHY E. COX

DATE

PETER J. MARTYN

DATE

DAN B. FRANKS

DATE

ADAM S. NUNES

DATE

TIMOTHY MCCORMICK

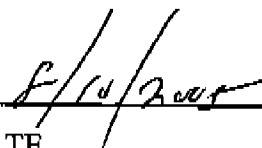
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Attorney Docket No: 09857-179001

FRANK HATHEWAY

DATE



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DAN B. FRANKS

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ADAM S. NUNES

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TIMOTHY MCCORMICK

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Attorney Docket No: 09357-179001

FRANK HATHEWAY

DATE

DANIEL F. MOORE

DATE



8/31/05

TIMOTHY E. COX

DATE

PETER J. MARTYN

DATE

DAN B. FRANKS

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ADAM S. NUNES

DATE

TIMOTHY MCCORMICK

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Attorney Docket No: 09857-179001

FRANK HATHEWAY

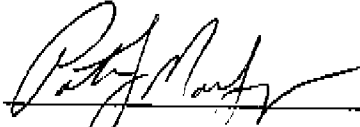
DATE

DANIEL F. MOORE

DATE

TIMOTHY E. COX

DATE



08-10-05

PETER J. MARTYN

DATE

DAN B. FRANKS

DATE

ADAM S. NUNES

DATE

TIMOTHY MCCORMICK

DATE

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Attorney Docket No: 09857-179001

FRANK HATHEWAY

DATE

DANIEL F. MOORE

DATE

TIMOTHY E. COX

DATE

PETER J. MARTYN

DATE

Dan B Franks

8-16-05

DAN B. FRANKS

DATE

ADAM S. NUNES

DATE

TIMOTHY MCCORMICK

DATE

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Attorney Docket No: 09857-179001

ASSIGNMENT

For valuable consideration, we, FRANK HATHEWAY of 7423 Lynnhurst St., Chevy Chase, MD 20815, DANIEL F. MOORE of 58 Sea Street, New Haven, Connecticut 06519 United States of America, TIMOTHY E. COX of 4615 North Park Avenue #908, Chevy Chase, MD 20815, PETER J. MARTYN of 417 Overbrook Rd, Ridgewood, New Jersey 07450, DAN B. FRANKS of 118 Willow Street, Brooklyn, NY 11201, ADAM S. NUNES of ~~303 Greenwich St., #3F, New York, NY 10013~~, TIMOTHY MCCORMICK of,

hereby >

an 67 Bond St, #1
Brooklyn, NY
11217

assign to:
The Nasdaq Stock Market, Inc., a corporation of Delaware having a place of business at:
Office of the General Counsel
9513 Key West Avenue
Rockville, MD 20850; 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 OPENING CROSS IN ELECTRONIC MARKET, filed March 9, 2005, and assigned U.S. Serial Number 11/077,503 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.

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FRANK HATHEWAY

DATE

DANIEL F. MOORE

DATE

TIMOTHY E. COX

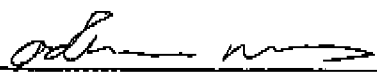
DATE

PETER J. MARTYN

DATE

DAN B. FRANKS

DATE



ADAM S. NUNES

August 11, 2005

DATE

TIMOTHY MCCORMICK

DATE

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Attorney Docket No: 09857-179001

ASSIGNMENT

For valuable consideration, we, FRANK HATHEWAY of 7423 Lynnhurst St., Chevy Chase, MD 20815, DANIEL F. MOORE of 58 Sea Street, New Haven, Connecticut 06519 United States of America, TIMOTHY E. COX of 4615 North Park Avenue #908, Chevy Chase, MD 20815, PETER J. MARTYN of 417 Overbrook Rd, Ridgewood, New Jersey 07450, DAN B. FRANKS of 118 Willow Street, Brooklyn, NY 11201, ADAM S. NUNES of 303 Greenwich St., #3F, New York, NY 10013, TIMOTHY MCCORMICK of, 511 Crossfield Ct. hereby assign to;
#4, Rockville, MD 20852

The Nasdaq Stock Market, Inc., a corporation of Delaware having a place of business at:

Office of the General Counsel
9513 Key West Avenue
Rockville, MD 20850; 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 OPENING CROSS IN ELECTRONIC MARKET, filed March 9, 2005, and assigned U.S. Serial Number 11/077,503 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.

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FRANK HATHEWAY

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DANIEL F. MOORE

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TIMOTHY E. COX

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ADAM S. NUNES

DATE



8-12-05

TIMOTHY MCCORMICK

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