

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alexander V. Foygel</td> <td>03/18/2009</td> </tr> <tr> <td>Bharat Mittal</td> <td>03/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Alexander V. Foygel	03/18/2009	Bharat Mittal	03/20/2009
Name	Execution Date						
Alexander V. Foygel	03/18/2009						
Bharat Mittal	03/20/2009						
RECEIVING PARTY DATA							
Name:	Trading Technologies International, Inc.						
Street Address:	222 South Riverside Plaza						
Internal Address:	Suite #1100						
City:	Chicago						
State/Country:	ILLINOIS						
Postal Code:	60606						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13765940</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13765940		
Property Type	Number						
Application Number:	13765940						
CORRESPONDENCE DATA							
Fax Number:	3129130002						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	312-913-0001						
Email:	docketing@mbhb.com						
Correspondent Name:	MBHB/TRADING TECHNOLOGIES						
Address Line 1:	300 S. Wacker Drive						
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Address Line 4:	Chicago, ILLINOIS 60606						
ATTORNEY DOCKET NUMBER:	09-269-US-CON						
NAME OF SUBMITTER:	Scott M. Miller						
Total Attachments: 2 source=09-269-US-CON_assignment#page1.tif source=09-269-US-CON_assignment#page2.tif							

CH \$40.00 13765940

**ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR  
LETTERS PATENT OF THE UNITED STATES OF AMERICA**

I hereby declare that I am the sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below) of the invention relating to "Trade Order Submission for Electronic Trading" described in an application for Letters Patent of the United States of America filed on \_\_\_\_\_, Serial No. \_\_\_\_\_, or, if not identified here by filing date and serial number, executed by me on even date with my execution of this Assignment.

For valuable consideration received, I hereby sell, assign, and transfer to Trading Technologies International, Inc., a corporation of the State of Delaware, headquartered at 222 South Riverside Plaza, Suite 1100, Chicago, Illinois 60606 (hereinafter "TT"), as well as its successors and assigns, my entire right, title, and interest, for all countries in and to said inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, and any divisions, continuations, reissues, and extensions thereof.

I agree that, when requested, I will, without charge to TT but at its expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in TT, its successors, assigns or nominees.

I agree that I will communicate to TT or its representatives any facts known to me respecting said inventions and when requested by TT and at its expense will testify in any legal proceedings, and generally do everything possible to aid TT, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower TT, its successors, assigns, or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of TT or its successors, assigns, or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with TT, its successors, assigns, legal representatives, and nominees, that, to the best of my knowledge, the right, title, and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

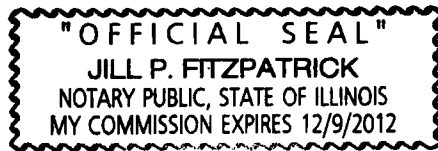
This Agreement and Assignment supersedes all other assignments, agreements, and addendums related to the above-identified application.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

**Joint Inventor:** Alexander V. Foygel  
**Residence:** 1109 Kent Avenue, Highland Park, IL 60035  
**Post Office Address:** 1109 Kent Avenue, Highland Park, IL 60035  
**Citizenship:** United States of America

WITNESS my hand and seal this 18 day of March, 2009.

State of Illinois  
County of Cook



Alexander V. Foygel  
Alexander V. Foygel

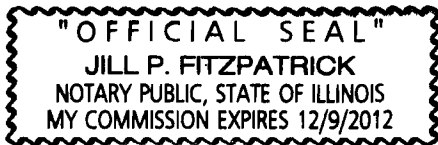
The foregoing instrument was acknowledged before me this 18 day of MARCH, 2009  
by Alexander V. Foygel.

Jill P. Fitzpatrick  
NOTARY PUBLIC

**Joint Inventor:** Bharat Mittal  
**Residence:** 704 Teal Court, Schaumburg, IL 60193  
**Post Office Address:** 704 Teal Court, Schaumburg, IL 60193  
**Citizenship:** India

WITNESS my hand and seal this 20 day of March, 2009.

State of Illinois  
County of Cook



Bharat Mittal  
Bharat Mittal

The foregoing instrument was acknowledged before me this 20 day of MARCH, 2009  
by Bharat Mittal.

Jill P. Fitzpatrick  
NOTARY PUBLIC