

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yossef BRANDES	04/14/2008
Ian DOMOWITZ	03/11/2008
Milan BORKOVEC	01/28/2008
Jian YANG	04/05/2008
Robert D. SINCLAIR	01/23/2008
Vitaly SERBIN	01/31/2008

RECEIVING PARTY DATA

Name:	ITG Software Solutions, Inc.
Street Address:	400 Corporate Pointe
Internal Address:	6th Floor
City:	Culver City
State/Country:	CALIFORNIA
Postal Code:	90230

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11476895

CORRESPONDENCE DATA

Fax Number: (202)783-6031
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (202) 783-6040
Email: jsaxton@rfem.com
Correspondent Name: Rothwell, Figg, Ernst & Manbeck, P.C.
Address Line 1: 1425 K Street NW
Address Line 2: Suite 800
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:

2566-266

PATENT

500516729

REEL: 020819 FRAME: 0410

CH \$40.00 11476895

NAME OF SUBMITTER:

Brian A. Tollefson, Reg. No. 46,338

Total Attachments: 6

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ASSIGNMENT

WHEREAS, WE, Yossef BRANDES, a citizen of Israel, residing at 122 W. 74th Street, Apt 1B, New York, NY 10023, US; Ian DOMOWITZ, a citizen of the United States of America, residing at 684 Broadway #4E, New York, NY 10012, US; Milan BORKOVEC, a citizen of Switzerland, residing at 92, West Springfield Street, #4, Boston, MA 02118, US; Jian YANG, a citizen of Canada residing at 15 Firebrick Road, Sharon, MA 02067, US; Robert D. SINCLAIR, a citizen of the United States of America, residing at 13, Lomas Circle, Framingham, MA 01701; and Vitaly SERBIN, a citizen of Ukraine, residing at 58, Cherry Street, #25, Somerville, MA 02144, are the inventors of an invention in SYSTEM AND METHOD FOR GENERATING REAL-TIME INDICATORS IN A TRADING LIST OR PORTFOLIO for which we have executed an application for Letters Patent of the United States, serial number 11/476,895, filed June 29, 2006.; and

WHEREAS, ITG Software Solutions, Inc., incorporated in the state of California, with a place of business at 400 Corporate Pointe, 6th Floor, Culver City, CA 90230, US, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the said Yossef BRANDES, Ian DOMOWITZ, Milan BORKOVEC, Jian YANG, Robert D. SINCLAIR, and Vitaly SERBIN have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ITG Software Solutions, Inc., its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said ITG Software Solutions, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said ITG Software Solutions, Inc., its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ITG Software Solutions, Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 4/14/2008 2008  L.S.
Yossef BRANDES

Date 3/11/2008 2008  L.S.
Ian DOMOWITZ

Date 1/28/2008 2008  L.S.
Milan BORKOVEC

Date _____ 2008 _____ L.S.
Jian YANG

Date _____ 2008 _____ L.S.
Robert D. SINCLAIR

Date 1/31/2008 2008  L.S.
Vitaly SERBIN

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ASSIGNMENT

WHEREAS, WE, Yossef BRANDES, a citizen of Israel, residing at **122 W. 74th Street, Apt 1B, New York, NY 10023, US**; **Ian DOMOWITZ**, a citizen of the **United States of America**, residing at **684 Broadway #4E, New York, NY 10012, US**; **Milan BORKOVEC**, a citizen of **Switzerland**, residing at **92, West Springfield Street, #4, Boston, MA 02118, US**; **Jian YANG**, a citizen of **Canada** residing at **15 Firebrick Road, Sharon, MA 02067, US**; **Robert D. SINCLAIR**, a citizen of the **United States of America**, residing at **13, Lomas Circle, Framingham, MA 01701**; and **Vitaly SERBIN**, a citizen of **Ukraine**, residing at **58, Cherry Street, #25, Somerville, MA 02144**, are the inventors of an invention in **SYSTEM AND METHOD FOR GENERATING REAL-TIME INDICATORS IN A TRADING LIST OR PORTFOLIO** for which we have executed an application for Letters Patent of the United States, serial number 11/476,895; filed June 29, 2006.; and

WHEREAS, ITG Software Solutions, Inc., incorporated in the state of **California**, with a place of business at **400 Corporate Pointe, 6th Floor, Culver City, CA 90230, US**, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the said **Yossef BRANDES, Ian DOMOWITZ, Milan BORKOVEC, Jian YANG, Robert D. SINCLAIR, and Vitaly SERBIN** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **ITG Software Solutions, Inc.**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said **ITG Software Solutions, Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said **ITG Software Solutions, Inc.**, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **ITG Software Solutions, Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

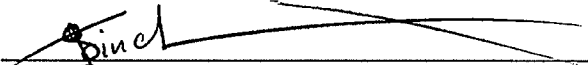
IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____ 2008 _____ L.S.
Yossef BRANDES

Date _____ 2008 _____ L.S.
Ian DOMOWITZ

Date _____ 2008 _____ L.S.
Milan BORKOVEC

Date _____ 2008 _____ L.S.
Jian YANG

Date 1/23 2008  L.S.
Robert D. SINCLAIR

Date _____ 2008 _____ L.S.
Vitaly SERBIN

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WHEREAS, ITG Software Solutions, Inc., incorporated in the state of California, with a place of business at 400 Corporate Pointe, 6th Floor, Culver City, CA 90230, US, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

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AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said ITG Software Solutions, Inc., its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ITG Software Solutions, Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____ 2008 _____ L.S.

Yossef BRANDES

Date _____ 2008 _____ L.S.

Ian DOMOWITZ

Date _____ 2008 _____ L.S.

Milan BORKOVEC

Date 4/5 2008  L.S.

Jian YANG

Date _____ 2008 _____ L.S.

Robert D. SINCLAIR

Date _____ 2008 _____ L.S.

Vitaly SERBIN

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