

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3058633

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the FIRST INVENTOR'S NAME AND NAME OF ASSIGNEE previously recorded on Reel 030409 Frame 0120. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

**CONVEYING PARTY DATA**

Name	Execution Date
BENJAMIN HINKLE	06/09/2008
PIETER MOSTERMAN	06/10/2008
MARY ANN BRANCH FREEMAN	06/11/2008
ROY E. LURIE	06/05/2008

**RECEIVING PARTY DATA**

<b>Name:</b>	THE MATHWORKS, INC.
<b>Street Address:</b>	3 APPLE HILL DRIVE
<b>City:</b>	NATICK
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01760-2098

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	13891595

**CORRESPONDENCE DATA**

**Fax Number:** (202)344-8300  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 202-344-4000  
**Email:** ptomail@venable.com, kxm01@venable.com  
**Correspondent Name:** MICHAEL A SARTORI, PH.D.  
**Address Line 1:** P.O. BOX 34385  
**Address Line 2:** VENABLE LLP  
**Address Line 4:** WASHINGTON, D.C. 20043-9998

<b>ATTORNEY DOCKET NUMBER:</b>	42323-348616
<b>NAME OF SUBMITTER:</b>	TODD R. FARNSWORTH
<b>SIGNATURE:</b>	/TR Farnsworth/
<b>DATE SIGNED:</b>	10/09/2014

Total Attachments: 7

**PATENT**

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## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Benjamin Hinkle</td> <td>06/09/2008</td> </tr> <tr> <td>Pieter Mosterman</td> <td>06/10/2008</td> </tr> <tr> <td>Mary Ann Branch Freeman</td> <td>06/11/2008</td> </tr> <tr> <td>Roy E. Lurie</td> <td>06/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	Benjamin Hinkle	06/09/2008	Pieter Mosterman	06/10/2008	Mary Ann Branch Freeman	06/11/2008	Roy E. Lurie	06/05/2008
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Pieter Mosterman	06/10/2008										
Mary Ann Branch Freeman	06/11/2008										
Roy E. Lurie	06/05/2008										
RECEIVING PARTY DATA											
Name:	The MathWorks, Inc.										
Street Address:	3 Apple Hill Drive										
City:	Natick										
State/Country:	MASSACHUSETTS										
Postal Code:	01760-2098										
PROPERTY NUMBERS Total: 1											
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Application Number:	13891595										
CORRESPONDENCE DATA											
Fax Number:	2023448300										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202.344.4000										
Email:	kxm01@venable.com, PTOMAIL@venable.com										
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Address Line 2:	Venable LLP										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20043-9998										
ATTORNEY DOCKET NUMBER:	42323-348616										
NAME OF SUBMITTER:	Michael A. Sartori, Ph.D.										
Signature:	/Michael A. Sartori, Ph.D./										

CH \$40.00 13891595

PATENT

REEL: 033934 FRAME: 0646

**ASSIGNMENT BY INVENTORS**

*BA Benjamin*

**THIS ASSIGNMENT**, made by ~~Ben~~-Hinkle; Pieter Mosterman; Mary A. Branch, Freeman; and Roy E. Lurie (hereinafter referred to as Assignors), residing at 86 Dexter Ave., Apt. 2, Watertown, Massachusetts 02472; 72 Nicholas Road #63, Framingham, Massachusetts 01701; 62 Fiske Street, Holliston, Massachusetts 01746; and 6 Alice Drive, Wayland, 01778, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **SYSTEM AND METHOD FOR DYNAMIC SYMBOLIC MATH ENGINE SELECTION**, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

*MathWorks*  
**WHEREAS**, The ~~Mathworks~~, Inc., having its principal place of business at 3 Apple Hill Drive, Natick, Massachusetts 01760-2098 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

TF  
10/2/14

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

All practitioners at Customer Number 26694

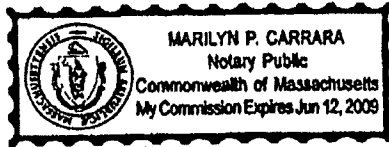
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Benjamin Hinkle  
Ben Hinkle  
Benjamin  
BH

Date: 6/9/08

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 9<sup>th</sup> day of June, 2008, before me personally came Benjamin Hinkle, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

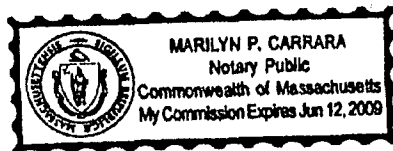


Marilyn P. Carrara  
Notary Public  
Pieter Mosterman

Date: June 10, 2008

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 10<sup>th</sup> day of June, 2008, before me personally came Pieter Mosterman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Marilyn P. Carrara  
Notary Public

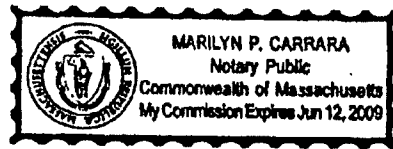
42323-253414

Mary Ann Branch Freeman  
Mary Ann Branch Freeman

Date: June 11, 2008

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 11<sup>th</sup> day of June, 2008, before me personally came Mary Ann Branch Freeman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Marilyn P. Carrara  
Notary Public

Roy E. Lurie  
Roy E. Lurie

Date: JUNE 5<sup>th</sup>, 2008

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 5<sup>th</sup> day of June, 2008, before me personally came Roy E. Lurie, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Marilyn P. Carrara  
Notary Public

