

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the the execution date of the inventor previously recorded on Reel 028837 Frame 0492. Assignor(s) hereby confirms the execution date should be --02/08/07-- and not "02/08/02".										
CONVEYING PARTY DATA											
<table border="1"> <tr> <th>Name</th> <th>Execution Date</th> </tr> <tr> <td>Stephen C. Johnson</td> <td>02/08/2007</td> </tr> </table>		Name	Execution Date	Stephen C. Johnson	02/08/2007						
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Stephen C. Johnson	02/08/2007										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The MathWorks, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3 Apple Hill Drive</td> </tr> <tr> <td>City:</td> <td>Natick</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01760-2098</td> </tr> </table>		Name:	The MathWorks, Inc.	Street Address:	3 Apple Hill Drive	City:	Natick	State/Country:	MASSACHUSETTS	Postal Code:	01760-2098
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PROPERTY NUMBERS Total: 1											
<table border="1"> <tr> <th>Property Type</th> <th>Number</th> </tr> <tr> <td>Application Number:</td> <td>13284582</td> </tr> </table>		Property Type	Number	Application Number:	13284582						
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Application Number:	13284582										
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 Correspondent Name: Michael A. Sartori, Ph.D. Address Line 1: 575 Seventh Street NW Address Line 2: Venable LLP Address Line 4: Washington, DISTRICT OF COLUMBIA 20004											
ATTORNEY DOCKET NUMBER:	42323-320049										
NAME OF SUBMITTER:	Michael A. Sartori, Ph.D.										
Total Attachments: 5 source=42323-320049_Corrective_NOR#page1.tif source=42323-320049_Corrective_NOR#page2.tif source=42323-320049_Corrective_NOR#page3.tif source=42323-320049_Corrective_NOR#page4.tif source=42323-320049_Corrective_NOR#page5.tif											

CH \$40.00 13284582

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stephen C. Johnson	02/08/2002
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	
Property Type	Number
Application Number:	13284582
CORRESPONDENCE DATA	
Fax Number:	2023448300
Phone:	202-344-4000
Email:	awatford@venable.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Michael A. Sartori, Ph.D.
Address Line 1:	575 7th Street
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004
ATTORNEY DOCKET NUMBER:	42323-320049
NAME OF SUBMITTER:	Michael A. Sartori
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Stephen C. JOHNSON, residing at 62 Newbridge Road, Sudbury, Massachusetts 01776 (hereinafter referred to as the Assignor);

WHEREAS, Assignor has invented certain new and useful improvements in **DIRECTING SEARCHES ON TREE DATA STRUCTURES**, set forth in a Patent application for Letters Patent of the United States, filed January 10, 2007; and

WHEREAS, The MathWorks, Inc., a corporation having its principal place of business at 3 Apple Hill Drive, Natick, Massachusetts 01760-2098 (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said invention 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, Assignor has sold, assigned, transferred and set over, and does hereby 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 invention 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said invention and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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 invention, 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 Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said invention and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants 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:

VENABLE LLP

All practitioners at Customer Number 26694

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: Feb 8, 2007

Stephen C. Johnson
Stephen C. JOHNSON

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

On this 8th day of February, 2007, before me personally came Stephen C. Johnson, to me known to be he individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Marilyn P. Carrara
Notary Public

#824813

