

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2639338

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>MOJDEH SHAKERI</td> <td>02/17/2005</td> </tr> <tr> <td>PIETER J. MOSTERMAN</td> <td>02/18/2005</td> </tr> </tbody> </table>		Name	Execution Date	MOJDEH SHAKERI	02/17/2005	PIETER J. MOSTERMAN	02/18/2005
Name	Execution Date						
MOJDEH SHAKERI	02/17/2005						
PIETER J. MOSTERMAN	02/18/2005						
RECEIVING PARTY DATA							
Name:	THE MATHWORKS, INC.						
Street Address:	3 APPLE HILL DRIVE						
City:	NATICK						
State/Country:	MASSACHUSETTS						
Postal Code:	01760						
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>13709721</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13709721		
Property Type	Number						
Application Number:	13709721						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	MWS-142ACN						
NAME OF SUBMITTER:	KEVIN J. CANNING						
Signature:	/Kevin J. Canning/						
Date:	12/06/2013						

CH \$40.00 13709721

**Total Attachments: 6**

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APRIL 13, 2005

PTAS

LAHIVE & COCKFIELD, LLP  
KEVIN J. CANNING  
28 STATE STREET  
BOSTON, MA 02109

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 03/14/2005

REEL/FRAME: 015894/0472  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHAKERI, MOJDEH

DOC DATE: 02/17/2005

ASSIGNOR:

MOSTERMAN, PIETER J.

DOC DATE: 02/18/2005

ASSIGNEE:

MATHWORKS, INC., THE  
3 APPLE HILL DRIVE  
NATICK, MASSACHUSETTS 01760

SERIAL NUMBER: 11021907

FILING DATE: 12/22/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: DISTRIBUTED MODEL COMPILATION

PATENT  
REEL: 031728 FRAME: 0853

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STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

<p><b>1. Name of conveying party(ies)/Execution Date(s):</b> Mojdeh SHAKERI (02/17/2005) and Pieter J. MOSTERMAN (02/18/2005)</p> <p>Execution Date(s) in parentheses after inventor name</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b></p> <p>Name: <u>The MathWorks, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>3 Apple Hill Drive</p> <p>City: <u>Natick</u></p> <p>State: <u>Massachusetts</u></p> <p>Country: <u>United States of America</u> Zip: <u>01760</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>3. Nature of Conveyance:</b></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	<p><b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) <u>11/021907</u></p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: <u>Kevin J. Canning</u> <u>LAHIVE &amp; COCKFIELD, LLP</u></p> <p>Internal Address: <u>Atty. Dkt. MWS-142</u></p> <p>Street Address: <u>28 State Street</u></p> <p>City: <u>Boston</u></p> <p>State: <u>MA</u> Zip: <u>02109</u></p> <p>Phone Number: <u>(617) 227-7400</u></p> <p>Fax Number: <u>(617) 742-4214</u></p> <p>Email Address: _____</p>	<p><b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ <u>40.00</u></b></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p><b>8. Payment Information</b></p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>12-0080</u></p> <p>Authorized User Name <u>Kevin J. Canning</u></p>
<p><b>9. Signature:</b></p> <p><u>Christopher J. McKenna</u> <span style="float: right;">March 14, 2005</span></p> <p style="text-align: center;">Signature <span style="margin-left: 150px;">Date</span></p> <p><u>Christopher J. McKenna - 53,302</u> <span style="float: right;">Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">4</span></span></p> <p style="text-align: center;">Name of Person Signing <span style="margin-left: 150px;"></span></p>	

CH \$40.00 120080 11021907

I hereby certify that this correspondence is being facsimile transmitted to my Patent and Trademark Office, facsimile no. (703) 308-5995 at MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated, March 14, 2005      Signature Christopher J. McKenna (Christopher J. McKenna)

**ASSIGNMENT BY INVENTORS**

WE, Mojdeh SHAKERI and Pieter J. MOSTERMAN, of Southborough, Massachusetts and Framingham, Massachusetts, respectively, in consideration of One Dollar and other valuable consideration paid to us by

The MathWorks, Inc.

a Corporation of Delaware, having its principal place of business at 3 Apple Hill Drive, Natick, Massachusetts 01760, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

The MathWorks, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**DISTRIBUTED MODEL COMPILATION**

described in an application

Executed by us of even date herewith and about to be filed

or

Application No. Not Yet Assigned, filed on Concurrently Herewith

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Mojdeh Shakeri

Mojdeh Shakeri

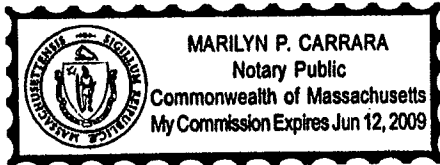
Date: 2,17,2005

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

On this 17<sup>th</sup> day of February, 2005 before me, the  
the undersigned notary public, personally appeared Mojdeh Shakeri  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was MA Driver's license, to be the person whose name  
is signed on the preceding or attached document in my presence.

Marilyn P. Carrara (official signature and seal of notary)

My commission expires June 12, 2009



[Signature]

Pieter J. Mosterman

Date: Feb 10, 2005

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

On this 18<sup>th</sup> day of February, 2005 before me, the  
the undersigned notary public, personally appeared Pieter J. Mosterman  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was MA Driver's license, to be the person whose name  
is signed on the preceding or attached document in my presence.

Marilyn P. Carrara (official signature and seal of notary)

My commission expires June 12, 2009

