

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Edward CIOLFI</td> <td>01/20/2010</td> </tr> <tr> <td>Ramamurthy MANI</td> <td>01/25/2010</td> </tr> <tr> <td>Qu ZHANG</td> <td>01/25/2010</td> </tr> </tbody> </table>		Name	Execution Date	John Edward CIOLFI	01/20/2010	Ramamurthy MANI	01/25/2010	Qu ZHANG	01/25/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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</td> </tr> </table>		Name:	The MathWorks, Inc.	Street Address:	3 Apple Hill Drive	City:	Natick	State/Country:	MASSACHUSETTS	Postal Code:	01760
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CORRESPONDENCE DATA											
Fax Number: (617)742-4214 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 617 227 7400 Email: lea@lahive.com Correspondent Name: Kevin J. Canning Address Line 1: LAHIVE & COCKFIELD, LLP/THE MATHWORKS Address Line 2: One Post Office Square Address Line 4: Boston, MASSACHUSETTS 02109-2127											
ATTORNEY DOCKET NUMBER:	MWS-367										
NAME OF SUBMITTER:	Kevin J. Canning										
Total Attachments: 5 source=MWS-367_Assignment#page1.tif											

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ASSIGNMENT BY INVENTORS

WE, John Edward CIOLFI; Ramamurthy MANI; and Qu ZHANG, of Wellesley, Massachusetts; Wayland, Massachusetts; and Holliston, 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

SUBGRAPH EXECUTION CONTROL IN A GRAPHICAL MODELING ENVIRONMENT

described in an application

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

or

☒ Application No. 12/634,508, filed on December 9, 2009

This application claims the benefit of the following provisional application(s):

☒ Provisional Application No. 61/121,747, filed on December 11, 2008

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.

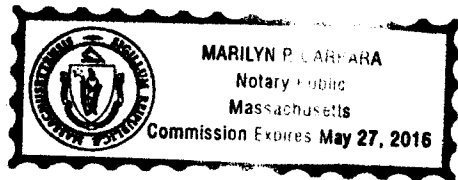
John Edward Ciolfi
John Edward Ciolfi


Date: 1-20-2010

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

On this 20th day of January, 2010 before me, the
the undersigned notary public, personally appeared John Edward Ciolfi
(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. Carbara (official signature and seal of notary)
My commission expires May 27, 2016





Ramamurthy Mani

Date: 1/25/2010

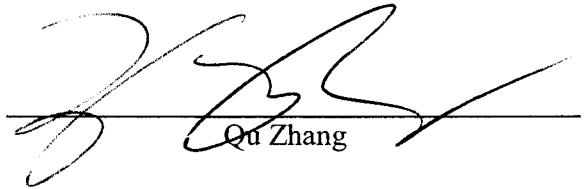
United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 25th day of January, 2010 before me, the
the undersigned notary public, personally appeared Ramamurthy Mani
(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 May 27, 2016




Qu Zhang

Date: 01/25/2010

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

On this 25th day of January, 2010 before me, the
the undersigned notary public, personally appeared Qu Zhang
(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 May 27, 2016

