PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian MIRTICH	07/15/2010
Jeff WENDLANDT	07/15/2010

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

Property Type	Number
Application Number:	12837638

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MWS-386
NAME OF SUBMITTER:	Kevin J. Canning

Total Attachments: 3

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PATENT REEL: 024696 FRAME: 0807

ASSIGNMENT BY INVENTORS

WE, Brian MIRTICH and Jeff WENDLANDT, of Phoenix, Arizona and Newton, 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

REPRESENTING GEOMETRY OF A SYSTEM IN A MODELING ENVIRONMENT

described in an application
x Executed by us of even date herewith and about to be filed
or
Application No, filed on

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.

MWS-386

PATENT REEL: 024696 FRAME: 0808

Bria	an(Mirtich
Date: 15 July 2010	
United States of America State of County of UNITED Y STATES State of America (County of America) SS.:	
On this 15 day of JULY , 201	before me, the
the undersigned notary public, personally appeared 12/100	Mirach
(name of document signer), proved to me through satisfactory evidence	e of identification,
	e the person whose name
is signed on the preceding or attached document in my presence.	NOTARY PUBLIC - ARIZONA MARICOPA COUNTY My Commission Expires December 09, 2012
Moun (official signature a	nd seal of notary)
My commission expires Olc 9, 2012	

PATENT REEL: 024696 FRAME: 0809

Jeff Wendlandt
Date: JULY 15 TH , 2010
United States of America State of County of Middlese
On this /5 day of Jaly, 2010 before me, the the undersigned notary public, personally appeared Jeff wendland (name of document signer), proved to me through satisfactory evidence of identification, which was MA driver's livers whose name
is signed on the preceding or attached document in my presence.
Manf L. (augo (official signature and seal of notary)
My commission expires May 27, 2016

