501903129 04/27/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul F. KINNUCAN, Jr.	12/01/2006
Ebrahim Mehran MESTCHIAN	12/12/2006

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:	13453417

CORRESPONDENCE DATA

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Mail.

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Address Line 2: 30th Floor

Address Line 4: Boston, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	MWS-282ACN
NAME OF SUBMITTER:	Kevin J. Canning

Total Attachments: 4

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> PATENT REEL: 028119 FRAME: 0714

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ASSIGNMENT BY INVENTORS

WE, Paul F. KINNUCAN, Jr.; Pieter J. MOSTERMAN; and Ebrahim Mehran MESTCHIAN, of Milton, Massachusetts; Framingham, Massachusetts; 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

USER-DEFINED HIERARCHIES OF USER-DEFINED CLASSES OF GRAPHICAL OBJECTS IN A GRAPHICAL MODELING ENVIRONMENT

described in an application
Executed by us of even date herewith and about to be filed
or
x Application No. 11/581,940, filed on October 17, 2006

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.

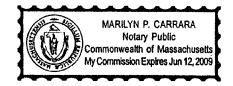
And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

1

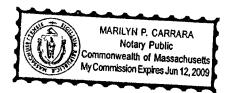
MWS-282

Paul F. Kinnucan, Jr.

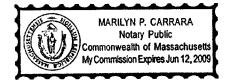
Date: 12/1/06
United States of America State of County of Middlecof Note of Middlecof
On this day of <u>Seconder</u> 2006 before me, the the undersigned notary public, personally appeared <u>Faul F. Kinnuan Jr.</u> (name of document signer), proved to me through satisfactory evidence of identification, which was <u>MA dr. ver's license</u> , to be the person whose name is signed on the preceding or attached document in my presence.
My commission expires Tane 12, 2009



Pieter J. Mosterman
Date: Pecendo 12, 2006
United States of America State of Massachusetts ss.: County of Middle set
On this 12^{TL} day of 12^{TL} day
My commission expires — (3.3.3.6)



Ebrahim Mehran Mestchian
Date: 12/11/06
United States of America
State of Massachuse + (s) ss.:
State of Massachuse (-15) ss.: County of Middleset
On this / day of December, 2006 before me, the the undersigned notary public, personally appeared Ebrahim Mehran Mestchian
the undersigned notary public, personally appeared Ebrahim Mehran Mesthian
(hame 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.
Maris P (augus (official signature and seal of notary)



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PATENT REEL: 028119 FRAME: 0718

My commission expires