PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Giles D. WOOD	09/22/2005

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

Property Type	Number
Application Number:	13181113

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Kevin J. Canning

Total Attachments: 2

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PATENT REEL: 026651 FRAME: 0557 CH \$40.00 131811

ASSIGNMENT BY INVENTOR

I, Giles D. WOOD, of Shere, United Kingdom, in consideration of One Dollar and other valuable consideration paid to me 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

METHOD AND SYSTEM FOR MODELING A MECHANICAL SYSTEM

described in an application				
	Executed by me of even date herewith and about to be filed			
or				
X	Application No. 11/195208, filed on August 1, 2005			

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 I agree, for myself and my 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 I 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 I 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.

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MWS-159

09-22-2005	- Carl	
Date	Giles D. Wood	
Witness:		
witness:	C_{I} .	
09-22-2005	Chris Laws	
Date	CHRISTOPHER D. LAWS	