

Form PTO-1595 (Rev. 03/ 01) OMB No. 0651-0027 (exp. 5		S. DEPARTMENT OF COMMERCE OF U.S. Patent and Trademark Office of U.S. Patent and U.S. Pate
To the Honorable Co	mmissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof
Name of conveyi DOUG HULL	ng party(ies): 8.904	Name and address of receiving party(ies) Name: The MathWorks, Inc. Internal Address:
Additional name(s) of con attached?		Street Address: 3 Apple Hill Drive
3. Nature of Convey X Assignment	Merger	
Security Agreem Other	nent Change of Name	City: Natick
Execution Date: _	August 5, 2004	State: MA Zip: 01760 Additional name(s) & Yes X No address(es) attached:
4. Application numb	per(s) or patent number(s):	
If this document is being A. Patent Application	g filed together with a new application, the earn No.(s):	B. Patent No.(s): August 9, 2004
	Additional numbers attac	hed? Yes x No
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1
Name: Kevin J. Canning LAHIVE & COCKFIELD, LLP		7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Atty. Dkt.: MWS-114		Enclosed
Street Address: 28 State Street		X Authorized to be charged to deposit account
20 State Street		Authorized to be charged to credit card (Form 2038 enclosed)
City	State: 7in:	8. Deposit account number:
City: Boston	State: Zip: MA 02109	12-0080 (Attach duplicate copy of this page if paying by deposit account)
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is a true copy of the Kevin J. C Name of	nowledge and belief, the foregoing in	August 9, 2004 Signature Chiments, and documents: 3
	5, pagesg 5575. 51361, dita	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 419 926 888 US, in an envelope addressed to: Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 9, 2004

Bignature: (Keyin J. Canning)

Dated: August 9, 2004

Bignature:

(Kevin J. Canning)

08/17/2004 MGETACHE 00000163 120080 10914819

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40.00 DA

PATENT REEL: 015677 FRAME: 0636

ASSIGNMENT BY INVENTOR

I, Doug HULL, of Orleans, Michigan, 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

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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.

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PATENT REEL: 015677 FRAME: 0637 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.

1 How the			
Doug Hull			
Date: 2005 S 2004			
United States of America			
Commonwealth of Massachusetts) ss.:			
County of Middlesex			
On this day of dugust, 2004 before me, the			
the undersigned notary public, personally appeared			
(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.			
Marf P. Carras (official signature and seal of notary)			
My commission expires June 12, 2009			



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RECORDED: 08/09/2004

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