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Form FFO-1595 (Rev. 09/ 04) OMB NO 0651-0027 (exp. 6/30/2005) CRECONIDATE ONE NO 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)/Execution Date(s): Edward Whittington GULLEY	2. Name and address of receiving party(les) Name: The MathWorks, Inc.
Execution Date(s): March 22, 2005 Additional name(s) of conveying party(ies) attached? Yes X No	Street Address. MAR 2 5
3. Nature of Conveyance: X Assignment Merger	3 Apple Hill Drive
Security Agreement Change of Name	Crry: Natick
Government Interest Assignment	State. Massachusetts
Executive Order 9424, Confirmatory License Other	Country: United States of America 2:p: 01760 Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s): A. Patent Application No (s) 11/018107	This document is being filed together with a new application. B Patent No.(s)
Additional numbers attached?	
5. Name and address to whom correspondence concerning document should be mailed: Name: Kevin J. Canning LAHIVE & COCKFIELD, LLP Internal Address: Atty. Dkt MWS-133 Street Address: 28 State Street	6. Total number of applications and patents involved: 7. Yotal fee (37 CFR 1 21(n) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Boston	8. Payment Information
State. MA Zip. 02109 Phone Number: (617) 227-7400 Fax Number: (617) 742-4214	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-0080
Email Address:	Authorized User Name Keyin J. Canning
9. Signature: Keth J - C	March 25, 2005
Signature C	Total number of pages including cover sneet, attachments, and documents.
Name of Person Signing	

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ASSIGNMENT BY INVENTOR

I, Edward Whittington GULLEY, of Waterrown, Massachusetts, 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

SYSTEM AND METHOD FOR CELL-BASED CODE EDITING AND PUBLISHING

described in an application
Executed by me of even date herewith and about to be filed
or
Application No. 11/018107, filed on December 20, 2004

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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	Edward Whithauton Callen
	Edward Whittington Galley
Date: 3/22/2005	
United States of America)
Commonwealth of Massachusetts	_) 93.:
County of Mddlesex	ز
(name of document signer), proved to me three	, to be the person whose name
	(official signature and seal of notary)
My commission expires	12, 2009



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