

Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office (Rev. 03/01) 02526689 OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): Name and address of receiving party(ies) Donald P. Orofino, II Name: The MathWorks, Inc. Internal Address: Street Address: Additional name(s) of conveying party(ies) 3 Apple Hill Drive x No Yes 3. Nature of Conveyance: x Assignment Merger Security Agreement Change of Name City: Natick Other State: MA Zip: 01760 Additional name(s) & August 6, 2003 **Execution Date:** address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: August 6, 2003 A. Patent Application No.(s): B. Patent No.(s): This application Additional numbers attached? Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: Thomas V. Smurzynski LAHIVE & COCKFIELD, LLP 7. Total fee (37 CFR 3.41) 40.00 Internal Address: Atty. Dkt.: MWS-022 **Enclosed** Street Address: Authorized to be charged to deposit account 28 State Street Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: City: State: Zip: 12-0080 **Boston** MA 02109 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John S. Curran - 50,445 August 8, 2003

I hereby certify that this correspond	lence is being deposited v	with the U.S.	Postal Service	as Express Mail, Airbill I	No. EV 355 385 480
US, in an envelope addressed to: I	MS Patent Application, Co	ommissioner	for Patents, P.C	D. Box 1450, Alexandria	, VA 22313-1450, on
the date shown below.	ß	0	10		

Total number of pages including cover sheet, attachments, and documents:

Dated: August 8, 2003

Name of Person Signing

Signature:

08/15/2003 ECOOPER 00000231 120080 10637897

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**PATENT** REEL: 014383 FRAME: 0322

## ASSIGNMENT

I, Donald P. Orofino II, of Sudbury, 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, 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

## **AUTOMATIC CODE GENERATION FOR CO-SIMULATION INTERFACES**

described in an application

X executed by me of even date herewith and about to be filed

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. WITNESS my hand and seal this day of Hugus?

Commonwealth of Massachusetts

County of Middlesey )ss

**RECORDED: 08/08/2003** 

Then personally appeared the above named Donald P. Orofino and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 6 day of Quest, 2003.

My commission expires: June 12, 2009

MARILYN H. CARRARA Notary Public Commonwealth of Massachusetts My Commission Expires June 12, 2009

**PATENT** 

REEL: 014383 FRAME: 0323