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	Internal Address:
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3. Nature of conveyance/Execution Date(s):	
Execution Date(s): July 28, 2005	3 Apple Hill Drive
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Natick
Government Interest Assignment	State: Massachusetts
Executive Order 9424, Confirmatory License	Country: United States of America Zlp: 01760
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4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(9)
11/141878	İ
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Additional numbers attached	Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Kevin J. Canning	
LAHIVE & COCKFIELD, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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Dated: August 4, 2005 Signature:	<u> </u>

PATENT REEL: 016612 FRAME: 0278

MWS-135

ASSIGNMENT BY INVENTOR

I, John CIOLFI of Wellesley, 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:

MODELING OF A MULTIPROCESSOR SYSTEM

described in an application
Executed by me on even date herewith and about to be filed.
or
x Application Serial No. 11/141,878.

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.

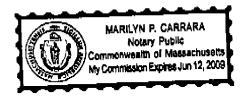
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

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 Serial Number of said application.

PATENT REEL: 016612 FRAME: 0279

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John Ciolfi
Date: $\frac{1-\sqrt{6-05}}{}$
United States of America
Commonwealth of Massachusetts) ss.:
County of Middlesex
On this 26 day of Tuly, 2006 before me, the
the undersigned notary public, personally appeared
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA dr. ver's / cense, to be the person whose name
is signed on the preceding or attached document in my presence.
Monif Canare (official signature and seal of notary)
My commission expires — 1 2 2009



PATENT REEL: 016612 FRAME: 0280