PATENTS	SONLY			
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To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(ee) below.			
Name of conveying party(les):	2. Name and address of receiving party(les)			
Dongzhe YANG	Name: The MathWorks, Inc.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:			
3. Nature of conveyance/Execution Date(s):				
Execution Date(s): February 17, 2006	3 Apple Hill Drive			
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 Zip: 01760			
Other	Additional name(s) & address(es) Yes X No			
	attached?			
4. Application or patent number(s):  A. Patent Application No.(s)  11/317927	This document is being filed together with a new application.  B. Patent No.(a)			
Additional numbers attached	7 Yes X No  6. Total number of applications and patents involved:			
concerning document should be malled:  Name: Kevin J. Canning	patents involved.			
LAHIVE & COCKFIELD, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: MWS-245	Authorized to be charged by credit card			
Street Address: 28 State Street	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting till			
City: Boston	8. Payment Information			
State: MA Zip: 02109	a, Credit Card Last 4 Numbers			
Phone Number: (617) 227-7400	Expiration Date			
Fax Number: (617) 742-4214	b. Deposit Account Number 12-0080			
Emall Address:	Authorized User Name Kevin J. Canning			
Signature: Rens J	March 24, 2006			
Signature Q	T 101 00 00 00 00 00 00 00 00 00 00 00 00			
Kevin J. Canning - 35,470  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Manufi Aut Groot Gilliams				

PATENT REEL: 017377 FRAME: 0699 described in an application.

## ASSIGNMENT BY INVENTOR

I, Dongzhe YANG, 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 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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and of the set of breakers.
Executed by me of even date herewith and about to be filed
or
x Application No. 11/317,927 filed on December 23, 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.

PATENT MWS-245
REEL: 017377 FRAME: 0700

Date:

State of County of

On this

United States of America

the undersigned notary public, personally appeared

is signed on the preceding or attached document in my presence.

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My commission expires

June 12 2007

(official signature and seal of notary)

(name of document signer), proved to me through satisfactory evidence of identification,

which was MA drivers license, to be the person whose name

