Form PTO-1595 (Rev. 08/05) OMB No. 0851-0027 (exp. 6/30/2008)	07-30-20	007 U.S. DEPARTMENT OF United States Patent and Tra	
EET EET			
To the Director of the U.S. Patent	1034311	84ed documents or the new address(e	es) below.
1. Name of conveying party(i	es):	2. Name and address of receiving party(les)	,3, bc.on.
Edric ELLIS		Name: The MathWorks, Inc.	
		Internal Address:	
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:	
3. Nature of conveyance/Execution Date(s):		1	
Execution Date(s): January 31,	2006	3 Apple Hill Drive	
X Assignment Merger Change of Name			
Security Agreement Joint Research Agreement		City: Natick	
Government Interest Assignm	ent	State: Massachusetts	
Executive Order 9424, Confirmatory License		Country: United States of America Zip: 01760	
Other		Additional name(s) & address(es) Yes attached?	K No
4. Application or patent number(s): X This document is being filed together with a new application.			
A. Patent Application No.(s)		B. Patent No.(s)	
This application	ノ		
	Additional numbers attached?	Yes X No	
5. Name and address to whom co concerning document should be		6. Total number of applications and patents involved:	
	J. Canning OCKFIELD. LLP	7 Total for (27 CED 4 04/5) 8 0 44)	.00
Internal Address: Atty. Dkt.: MWS-248A		7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card	
Street Address: One Post Office		X Authorized to be charged to deposit account	
		Enclosed	
		None required (government interest not affecting title)	
Other Bo	ata n		
City: Bo State: MA	zip: 02109-2127	8. Payment Information a. Credit Card Last 4 Numbers	
	7) 227-7400	Expiration Date	
	7) 742-4214	b. Deposit Account Number 12-0080	
Email Address:		Authorized User Name Kevin J. Canning	
9. Signature:			
Signature		July 23, 2007 Date	
	Canning - 35,470	Total number of pages including cover	3
Name o	f Person Signing	sheet, attachments, and documents:	
7/27/2007 MJAMA1 00000008 120080 11880601			
01 FC:8021 (40.00 DA			
Express Mail Label No. EV 956467031 US Dated: July 23, 2007			
<u> </u>			

PATENT

REEL: 019634 FRAME: 0816

ASSIGNMENT BY INVENTOR

I, Edric ELLIS, of Huntingdon, United Kingdom, 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

DYNAMIC COLLABORATIONS IN CONCURRENT COMPUTING ENVIRONMENTS

described in an approach on
Executed by me of even date herewith and about to be filed
or
x Application No. 11/272307, filed on November 10, 2005

سمنهممنا يسمم سمين البميانسمميا

RECORDED: 07/23/2007

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.

1

MWS-248 PATENT 19634 FRAME: 0

REEL: 019634 FRAME: 0817