

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Charles J. DEVANE	08/25/2011
Kiran Kumar KINTALI	08/26/2011
RECEIVING PARTY DATA	
Name:	The MathWorks, Inc.
Street Address:	3 Apple Hill Drive
City:	Natick
State/Country:	MASSACHUSETTS
Postal Code:	01760
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11130476
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ATTORNEY DOCKET NUMBER:	MWS-166RCE2
NAME OF SUBMITTER:	Kevin J. Canning
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

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PATENT
REEL: 026942 FRAME: 0085

ASSIGNMENT BY INVENTOR

I, Charles J. DEVANE, of Upton, Massachusetts, and Kiran Kumar KINTALI, of Natick, 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

EXTENSIBLE INTERNAL REPRESENTATION OF SYSTEMS WITH PARALLEL AND SEQUENTIAL IMPLEMENTATIONS

described in an application

Executed by me of even date herewith and about to be filed

or

Application No. 11/130476, filed on May 16, 2005

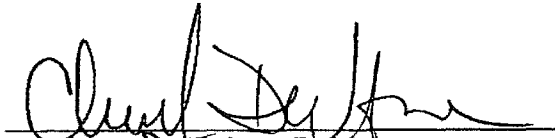
This application claims the benefit of the following provisional application(s):

Provisional Application No. 60/611659, filed on September 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.

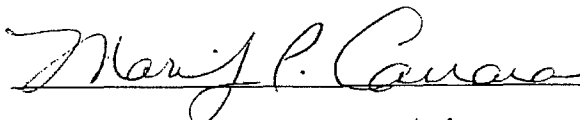
And I do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.


Charles J. DeVane

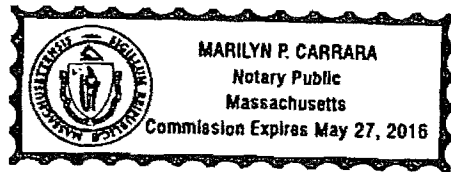
Date: 8/25/2011

United States of America)
Commonwealth of Massachusetts) ss.:
County of Middlesex)

On this 25th day of August, 2011 before me, the the undersigned notary public, personally appeared Charles J. DeVane (name of document signer), proved to me through satisfactory evidence of identification, which was Personal Knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires May 27, 2016



Kiran Kumar Kintali
Kiran Kumar Kintali

Date: 08/26/2011

United States of America)
Commonwealth of Massachusetts) ss.:
County of Middlesex)

On this 26th day of August, 2011 before me, the
the undersigned notary public, personally appeared Kiran Kumar Kintali
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA driver's license, to be the person whose name
is signed on the preceding or attached document in my presence.

Marilyn P Carrara (official signature and seal of notary)

My commission expires May 27, 2016

