

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Elwin Yam Ming CHAN</td><td>10/17/2011</td></tr><tr><td>H. Narfi STEFANSSON</td><td>10/17/2011</td></tr><tr><td>Portia O'CALLAGHAN</td><td>10/17/2011</td></tr><tr><td>Loren DEAN</td><td>10/17/2011</td></tr></tbody></table>	Name	Execution Date	Elwin Yam Ming CHAN	10/17/2011	H. Narfi STEFANSSON	10/17/2011	Portia O'CALLAGHAN	10/17/2011	Loren DEAN	10/17/2011	
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Portia O'CALLAGHAN	10/17/2011										
Loren DEAN	10/17/2011										
RECEIVING PARTY DATA											
Name:	The MathWorks, Inc.										
Street Address:	3 Apple Hill Drive										
City:	Natick										
State/Country:	MASSACHUSETTS										
Postal Code:	01760-2098										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13274859</td></tr></tbody></table>	Property Type	Number	Application Number:	13274859							
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Application Number:	13274859										
CORRESPONDENCE DATA											
Fax Number:	(571)432-0808										
Phone:	5714320800										
Email:	jfallgren@harrityllp.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Harrity & Harrity, LLP										
Address Line 1:	11350 Random Hills Road										
Address Line 4:	Fairfax, VIRGINIA 22030										
ATTORNEY DOCKET NUMBER:	0069-0138CIP2										
NAME OF SUBMITTER:	Richard A. Brisbin										
Total Attachments: 4 source=0069-0138CIP2 Assignment#page1.tif source=0069-0138CIP2 Assignment#page2.tif source=0069-0138CIP2 Assignment#page3.tif source=0069-0138CIP2 Assignment#page4.tif											

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PATENT
REEL: 027072 FRAME: 0916

ASSIGNMENT
(Joint)
Worldwide Rights

THIS ASSIGNMENT, by Elwin Yam Ming CHAN, residing at 36 Butcher Close, Milton, Cambridgeshire, CB24 6ED, UK; H. Narfi STEFANSSON, residing at 45 Woodbine Road, Apt. 6, Natick, Massachusetts 01760; Loren DEAN, residing at 9 Emerson Street, Natick, Massachusetts 01760; and Portia O-CALLAGHAN, residing at 20 South Ave. #303, Natick, Massachusetts 01760 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in **USE OF DYNAMIC PROFILES FOR CREATING AND USING A DISTRIBUTED COMPUTING ENVIRONMENT**, set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application
(a) ☐ filed herewith; or
(b) ☐ bearing Application No. _____, and filed on _____; or
- (2) ☒ which is a non-provisional application
(a) ☐ having an oath or declaration executed on even date herewith prior to filing of application;
(b) ☒ bearing Application No. 13/274,859, and filed on October 17, 2011; or
(c) ☐ filed herewith; and

We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

WHEREAS, The MathWorks, Inc., a corporation of the state of Delaware, having its principal place of business at 3 Apple Hill Drive, Natick, Massachusetts 01760-2098 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, any previously or subsequently filed provisional applications, and in and to any and all applications claiming priority to said applications, including divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Elwin Yam Ming CHAN
36 Butcher Close, Milton
Cambridgeshire, CB24 6ED, UK

Witness Name: EDRIC M. ELLIS
 Witness Signature: EMellis
 Date: 17th Oct 2011

H. NATHAN STEFANSSON
15 Woodbine Road, Apt. 6
Natick, Massachusetts 01760

Signature: _____
Date: _____

State of Massachusetts)
) ss:
County of _____)

On this _____ day of _____, 2011, before me, _____, Notary Public, personally appeared H. Nafri STEFANSSON personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Notary's Seal Here]

Signature of Notary Public
My Commission Expires: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand.
IN WITNESS WHEREOF, I hereto set my hand.

H. Narfi STEFANSSON
15 Woodbine Road, Apt 6 42 High St
Natick, Massachusetts 01760

Signature: [Signature]

Date: Oct 17, 2011

State of Massachusetts)
County of Middlesex) ss:

On this 17th day of October, 2011, before me, Marilyn P. Carrara, Notary Public, personally appeared **H. Narfi STEFANSSON** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



[Notary's Seal Here]

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public
My Commission Expires: May 27, 2016

IN TESTIMONY WHEREOF, I have hereunto set my hand.
IN WITNESS WHEREOF, I hereto set my hand.

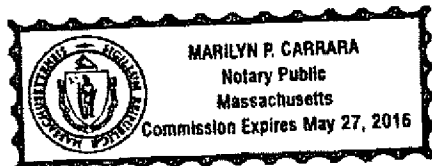
Portia O'CALLAGHAN
20 South Ave. #303
Natick, Massachusetts 01760

Signature: [Signature]

Date: 17 Oct 2011

State of Massachusetts)
County of Middlesex) ss:

On this 17th day of October, 2011, before me, Marilyn P. Carrara, Notary Public, personally appeared **Portia O'CALLAGHAN** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



[Notary's Seal Here]

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public
My Commission Expires: May 27, 2016

IN TESTIMONY WHEREOF, I have hereunto set my hand.
IN WITNESS WHEREOF, I hereto set my hand.

Loren DEAN

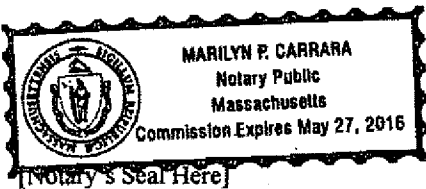
~~9 Emerson Street~~ 7 Walnut Hill Dr.
Natick, Massachusetts 01760

Signature: 

Date: 17 Oct 2011

State of Massachusetts)
) ss:
County of Middlesex)

On this 17th day of October, 2011, before me, Marilyn P. Carrara, Notary Public, personally appeared **Loren DEAN** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.


Signature of Notary Public

My Commission Expires: May 27, 2016