PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

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

Property Type	Number
Application Number:	13274859

CORRESPONDENCE DATA

Fax Number: (571)432-0808 Phone: 5714320800

Email: jfallgren@harrityllp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name:Harrity & Harrity, LLPAddress Line 1:11350 Random Hills RoadAddress Line 4:Fairfax, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	0069-0138CIP2
NAME OF SUBMITTER:	Richard A. Brisbin

Total Attachments: 4

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PATENT REEL: 027072 FRAME: 0916

ASSIGNMENT (Joint) Worldwide Rights

Turklnut Hill Drive

7 42 14gh St Harr
residing at 36 Butcher Close, Milton,
at 45 Woodbine Road Ans

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) I 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, <u>The MathWorks, Inc.</u>, a corporation of the state of <u>Delaware</u>, having its principal place of business at <u>3 Apple Hill Drive</u>, <u>Natick</u>, <u>Massachusetts 01760-2098</u> (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:

PATENT REEL: 027072 FRAME: 0917 AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns,

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.

IN TESTIMONY WHEREOF, I have hereunto set r IN WITNESS WHEREOF, I hereto set my hand.	•
Elwin Yam Ming CHAN	Signature: MinShar Date: 17-0CT-2011
36 Butcher Close, Milton	- 17 007 000
Cambridgeshire, CB24 6ED, UK	Date: 17-001-201
	C
	Witness Name: EDRIC M. ELLIS
	Witness Signature: MCllis
	Date: 17th Oct 2011
IN TESTIMONY WHEREOF, I have hereunto set n	ny hand.
IN WITNESS WHEREOF, I hereto set my hand.	
H. Namestefansson	Signature:
15 Woodbine Road, Apt. 6	
Natick, Massachuser, 01760	Date:
State of Massachusetts	
State of Massachuseus) ss:	
County of)	
· · · · · · · · · · · · · · · · · · ·	
On this day of	, 2011, before me,, Notary Public, many known to me (or proved to me on the basis of satisfactor
evidence) to be the person whose name is subscribed	I to the within instrument and acknowledged to me that he
executed the same in his authorized capacity, and that	at by his signature on the instrument the person, or the entity
upon behalf of which the person acted, executed the	instrument.
	The state of the s
	WITNESS my hand and efficial seal.
	Circum (War D. D.
[Notary's Seal Here]	Signature of Notary Public My Commission Expires:
[Notary' Seal Here]	ту Соципьою Ехрисъ.

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IN TESTIMONY WHEREOF, I have hereunto set n IN WITNESS WHEREOF, I hereto set my hand.	,n/
H. Narfi STEFANSSON 15 Woodbine Road, Apr. 6 42 mg4 5 t Natick, Massachusetts 01760	Signature: New Sylphones Date: Det 17, 204
State of Massachusetts) County of Middle Set) State of Massachusetts) State of Massachusetts) State of Massachusetts)	Er, 2011, before me, Mkv. 14/11 P., Notary Public,
evidence) to be the person whose name is subscribed	I to the within instrument and acknowledged to me that he at by his signature on the instrument the person, or the entity
MARILYN F. CARRARA Notary Public Massachusetts Commission Expires May 27, 2016 [Notary's Seal Here]	WITNESS my hand and official seal. Signature of Notary Public My Commission Expires: May 27,2016
IN TESTIMONY WHEREOF, I have hereunto set in In Witness Whereof, I hereto set my hand. Portia O'CALLAGHAN 20 South Ave. #303 Natick, Massachusetts 01760	ny hand. Signature: 2011 Date: 17 () c/- 2011
State of Massachusetts)	
On this 17 day of Oct be personally appeared Portia O'CALLAGHAN personally to be the person whose name is subscribed	er, 2011, before me, Mar, lyn, Notary Public, onally known to me (or proved to me on the basis of satisfactory to the within instrument and acknowledged to me that he at by his signature on the instrument the person, or the entity instrument.
County of M. Jey) ss: On this day of day of bersonally appeared Portia O'CALLAGHAN persentence) to be the person whose name is subscribed executed the same in his authorized capacity, and the	If to the within instrument and acknowledged to me that he at by his signature on the instrument the person, or the entity

HNS

IN TESTIMONY WHEREOF, I have hereunto set in Witness Whereof, I hereto set my hand.	ny hand.
Loren DEAN 9 Emerson Street 7 walnut Hill Dr.	Signature:
Natick, Massachusetts 01760	Date: 17 Oct 2013
State of Massachusetts)) ss:	•
County of Middlesy)	.1
On this 17 day of October	, 2011, before me, Marilyn P. Notary Public,
	n to me (or proved to me on the basis of satisfactory evidence) to in instrument and acknowledged to me that he executed the same
in his authorized capacity, and that by his signature of the person acted, executed the instrument.	on the instrument the person, or the entity upon behalf of which
MARILYN P. CARRARA	WITNESS my hand and official seal.
Notary Public Massachusells	Maris P. Cauque
Commission Expires May 27, 2016	Signature of Notary Public My Commission Expires: May 27, 2016
[Notary's Seal Here]	My Commission Expires: 1/2 27, 20/6