

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5678903

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VIVEK BHOWNANI	06/26/2019
ALEXANDER C. FEINMAN	08/20/2019
FAZIL PEERMOHAMMED	06/20/2019
DAVID A. FOTI	06/20/2019
EBRAHIM MEHRAN MESTCHIAN	06/20/2019
YAO REN	06/24/2019
VIJAYA RAGHAVAN	06/20/2019
PETER S. SZPAK	06/24/2019
MATTHEW ENGLEHART	06/28/2019
ROY MATHEW	06/24/2019
EMMANUEL ROY	06/21/2019
DEKUN PEI	06/24/2019
JIANHAO DU	06/25/2019
ANTOINE REQUET	06/20/2019
SHAILESH SHASHIKANT NIRGUDKAR	06/20/2019
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:	16428445
CORRESPONDENCE DATA	
Fax Number:	(248)649-3338
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(248) 649-3333

Email: docketing@youngbasile.com
Correspondent Name: YOUNG BASILE HANLON & MACFARLANE, P.C.
Address Line 1: 3001 WEST BIG BEAVER RD.
Address Line 2: SUITE 624
Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	MATHW-103-A/MATHW-103U
NAME OF SUBMITTER:	ELLIOTT J. MASON, III
SIGNATURE:	/Elliott J. Mason, III Reg. No. 56,569/
DATE SIGNED:	08/21/2019

Total Attachments: 17

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ASSIGNMENT AND AGREEMENT

WHEREAS, we, **Vivek Bhowrani** of 168 Algonquin Trail, Apt. 3, Ashland, MA 01721; **Alexander C. Feinman** of 14 Lawrence Street, Waltham, MA 02451; **Fazil Peermohammed** of 43 Mohawk Path, Holliston, MA 01746; **David A. Foti** of 20 Norfolk Lane, Holliston, MA 01746; **Ebrahim Mehran Mestchian** of 24 Ripley Street, Newton, MA 02459; **Yao Ren** of 19 Cutler Farm Rd., Sudbury, MA 01776; **Vijaya Raghavan** of 27 Somerset Road, Unit 2, Brookline, MA 02445; **Peter S. Szpak** of 41 Somerset Road, Newton, MA 02465; **Matthew Englehart** of 6829 Bridlewood Lane, Valley City, OH 44280; **Roy Mathew** of 24 Saddle Ridge Road, Mansfield, MA 02048; **Emmanuel Roy** of Rue de la Garenne, 78350 Les Loges en Josas, France; **Dekun Pei** of 159 Silver Leaf Way, Apt. 24, Marlborough, MA 01752; **Jianhao Du** of 49 Auburn Street Extension, Apt. 5, Framingham, MA 01701; **Antoine Requet** of 123 Grande Rue, 92310 Sevres, France; and **Shailesh Shashikant Nirgudkar** of 32 Alcott Street, Acton, MA 01720 (hereinafter referred to as "ASSIGNOR"), have invented certain inventions entitled **External Code Integrations Within a Computing Environment** as set forth below.

☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 16/428,445 Filed May 31, 2019

WHEREAS, The MathWorks, Inc., a corporation of Delaware, having a place of business at Apple Hill Drive, Natick, MA 01760 (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to said inventions;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Young Basile Hanlon & MacFarlane, P.C. the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Young Basile Hanlon & MacFarlane, P.C. do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

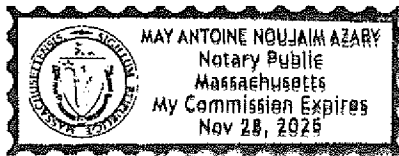
Date: 6/26/19

V. Bhowani
Vivek Bhowani

STATE OF Massachusetts
COUNTY OF Middlesex) SS.

on the 26th of June, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Vivek Bhowani** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Mary Azary
Notary Public

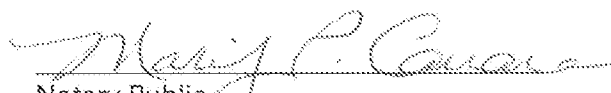
Date: 8/20/2019

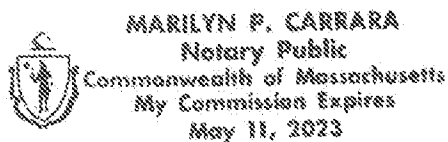

Alexander C. Feinman

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On August 20, 2019, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Alexander C. Feinman** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public



Date: June 20, 2019

Fazil Peermohammed

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On June 20, 2019, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Fazil Peermohammed** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Marilyn P. Carrara
Notary Public



MARILYN P. CARRARA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 11, 2023

Date: June 20, 2019

David A. Foti
David A. Foti

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On June 20, 2019, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **David A. Foti** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Marilyn P. Carrara
Notary Public



MARILYN P. CARRARA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 11, 2023

Date: 6/20/19

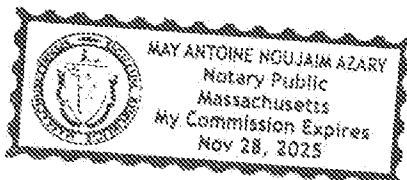


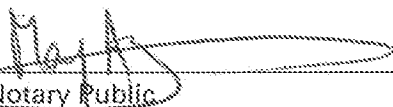
Ebrahim Mehran Mestchian

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On 20th of June, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Ebrahim Mehran Mestchian** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.


WITNESS my hand and official seal.





Notary Public

Date: 6/24/19

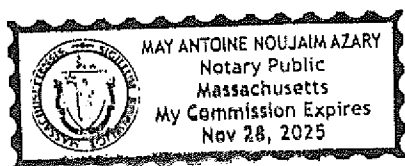


Yao Ren

STATE OF Massachusetts
COUNTY OF Middlesex) SS.

on the 24th of June, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Yao Ren** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.





Notary Public

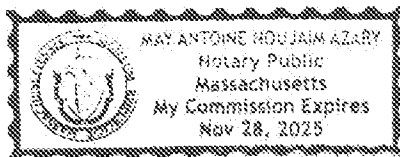
Date: 6/20/19

Vijaya Raghavan
Vijaya Raghavan

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On 20th of June, 2019 before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Vijaya Raghavan** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



May Azary
Notary Public

Date: 6/24/19

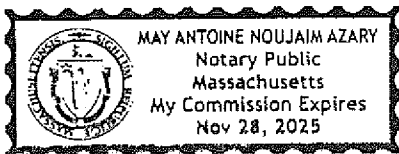


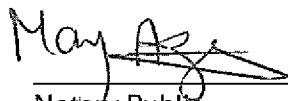
Peter S. Szpak

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On the 24th of June, 2019 before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Peter S. Szpak** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

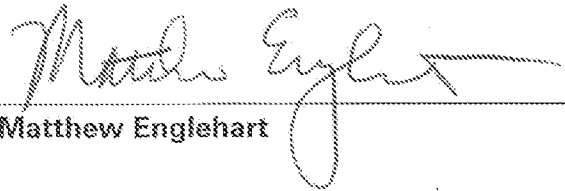
WITNESS my hand and official seal.





Notary Public

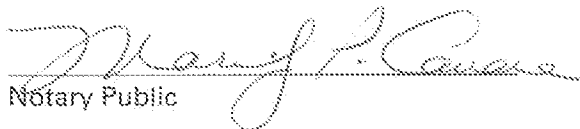
Date: June 28, 2019

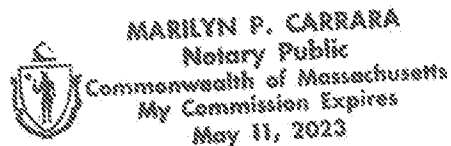

Matthew Englehart

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On June 28, 2019, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Matthew Englehart** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public



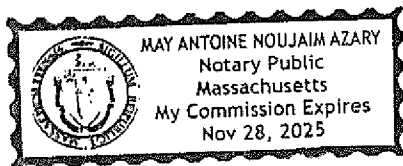
Date: 6/24/19

Roy Mathew
Roy Mathew

STATE OF Massachusetts
COUNTY OF Middlesex) SS.

on the 24th of June, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Roy Mathew** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



May Azary
Notary Public

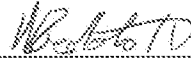
Date: 21/06/2019



Emmanuel Roy

Witness 1:

Date: 21/06/2019



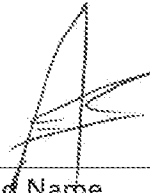
Signed Name

NICOLAS BERTOLOTTI

Printed Name

Witness 2:

Date: 21/06/2019

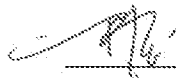


Signed Name

Adrian Kenter

Printed Name

Date: 6/24/19

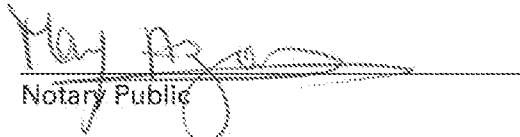
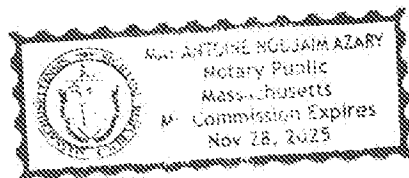


Dekun Pei

STATE OF Massachusetts
COUNTY OF Middlesex) SS.

On the 24th of June, 2019, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Dekun Pei** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public

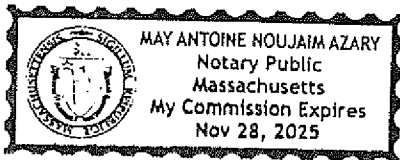
Date: 6/25/19

Z L L
Jianhao Du

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

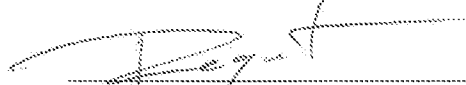
on the 25th June, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Jianhao Du** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



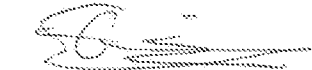
May Azary
Notary Public

Date: 2013/06/20


Antoine Requet

Witness 1:

Date: 2019/06/20



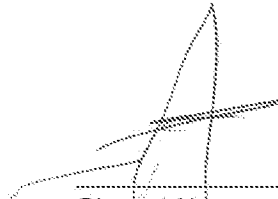
Signed Name

Florent Guernia

Printed Name

Witness 2:

Date: 2016/2019



Signed Name

Aeljan Kenter

Printed Name

Date: 6/20/19

S. Shashikant
Shailesh Shashikant Nirgudkar

STATE OF Massachusetts
COUNTY OF Middlesex) SS.

On 20th of June, 2019 before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Shailesh Shashikant Nirgudkar** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

May Azary
Notary Public

