503815876 05/06/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3862524

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
			Name	Execution Date		
JOSEPH R. BIENKOWSKI				05/02/2016		
AMIT MAHAJAN				05/05/2016		
CLAUDIA G. WEY				05/05/2016		
JOSEPH F. HICKLIN				05/05/2016		
RECEIVING PARTY D	ΔΤΑ					
Name: THE MATHWORKS, INC.						
Street Address:		3 APPLE HILL DRIVE				
City:	NATIC	NATICK				
State/Country:	MASS	MASSACHUSETTS				
Postal Code:	01760-	01760-2098				
PROPERTY NUMBERS	S Total: 1	1				
Property Type			Number]		
Application Number: 15		15148	3489	1		
000000000000000000000000000000000000000						
CORRESPONDENCE DATA		(571)/	432-0808			
			mail address first; if that is uns	successful, it will be sent		
		d; if th	at is unsuccessful, it will be ser			
Phone:			320800			
			e@harrityIlp.com			
•			RITY & HARRITY, LLP 0 RANDOM HILLS ROAD			
Address Line 1:						
Address Line 4:		SUITE 600 FAIRFAX, VIRGINIA 22030				
ATTORNEY DOCKET NUMBER:		:	0069-0348			
NAME OF SUBMITTER:			JAMES M. OLSEN			
SIGNATURE:			/James M. Olsen, Reg. No. 40,408/			
DATE SIGNED:			05/06/2016			
Total Attachments: 6		I				
source=0069-0348_Assignment#page1.tif						
source=0069-0348_Assignment#page2.tif						

source=0069-0348_Assignment#page3.tif
source=0069-0348_Assignment#page4.tif
source=0069-0348_Assignment#page5.tif
source=0069-0348_Assignment#page6.tif

ASSIGNMENT (Joint) **Worldwide Rights**

THIS ASSIGNMENT, by Joseph R. BIENKOWSKI, Amit MAHAJAN, Claudia G. WEY, and Joseph F. HICKLIN residing at 41 Edgewood Drive, Ashland, MA 01721 U.S.; 37 Centre Street, Natick, MA 01760 U.S.; 18 Bald Rock Road, Wayland, MA, 01778 U.S.; and 9 Reservoir Road, Wayland, MA 01778 U.S. (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in AUTOMATIC GENERATION OF A PRESENTATION FROM CODE 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 bearing Application No. $\underline{15/148,489}$, and filed on May 6, 2016; or filed herewith; and (a)
 - (b)

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 <u>3 Apple Hill Drive, Natick, 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 or from which said application claims priority, 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: 038488 FRAME: 0360

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.

PATENT REEL: 038488 FRAME: 0361

IN WITNESS WHEREOF, I hereto set my hand.

Joseph R. BIENKOWSKI Signature: J'An/1-41 Edgewood Drive Ashland, MA 01721 US Date: State of Massachusetts BenKauski) ss: County of Middle 2014, before me, $\frac{1}{1000}$ On this 2^{-} day of May 2014, before me, h h level i i i i, Notary Public, personally appeared $\underline{J_{05ep}h}$ R personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. MARILYN P. CARRARA WITNESS my hand and official seal.

Notary Public Massachusetts ommission Expires May 27, 2016

[Notary's Seal Here]

Signature of Notary Public My Commission Expires: <u>May 27, 2016</u>

IN WITNESS WHEREOF, I hereto set my hand. Amit MAHAJAN Signature: **37** Centre Street Date: Natick, MA 01760 US State of Massachusetts) ss: County of / arraraday of M , Notary Public, , 2014; before me, M On this arilyn personally appeared and t Makajur personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the

person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

MARILYN P. CARRARA Notary Public Massachusetts ommission Expires May 27, 2016

[Notary's Seal Here]

WITNESS my hand and official seal.

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

PATENT REEL: 038488 FRAME: 0363

IN WITNESS WHEREOF, I hereto set my hand.

Claudia G. WEY 18 Bald Rock Road Wayland, MA 01778 US

State of Massachusetts

) ss: County of M.dd)

5-5-2016 Date: Girar -

land to U

On this <u>5</u> day of <u>May</u> <u>2016</u>, <u>2014</u>, before me, <u>Mar. 14 A.</u>, Notary Public, personally appeared <u>Claud. a. G.</u> personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Signature:



[Notary's Seal Here]

WITNESS my hand and official seal.

Signature of Notary Public My Commission Expires: <u>May 27 2016</u>

IN WITNESS WHEREOF, I hereto set my hand.

Joseph F. HICKLIN 9 Reservoir Road Wayland, MA 01778 US

State of Massachusetts 1. Kin) ss: County of 11. Idles day of /V

Signature: Date:

Marilyn P. Carran

2014, before me, Joseph F. On this , Notary Public, personally appeared <u>Jose ph F.</u> personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

MARILYN P. CARRARA Notary Public Massachusetts Commission Expires May 27, 2016

[Notary's Seal Here]

WITNESS my hand and official seal.

2016

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

- 6 -

RECORDED: 05/06/2016