

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3033874

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
JOHN EDWARD CIOLFI	07/14/2003
MICHAEL DAVID TOCCI	07/14/2003
MOJDEH SHAKERI	07/14/2003
MURALI YEDDANAPUDI	07/21/2003
KAI TUSCHNER	07/14/2003
RAMAMURTHY MANI	07/14/2003

**RECEIVING PARTY DATA**

<b>Name:</b>	THE MATHWORKS, INC.
<b>Street Address:</b>	3 APPLE HILL DRIVE
<b>City:</b>	NATICK
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01760

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Patent Number:</b>	7681151

**CORRESPONDENCE DATA**

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<b>ATTORNEY DOCKET NUMBER:</b>	MWS-028CN
<b>NAME OF SUBMITTER:</b>	KEVIN J. CANNING
<b>SIGNATURE:</b>	/Kevin J. Canning/
<b>DATE SIGNED:</b>	09/23/2014

**Total Attachments: 3**

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**PATENT**

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ASSIGNMENT

We, John Edward Ciolfi of Wellesley, MA, Michael David Tocci of Shrewsbury, MA, Mojdeh Shakeri of Southborough, MA, Murali Yeddanapudi of Watertown, MA, Kai Tuschner of Sudbury, MA, Ramamurthy Mani of Needham, MA, in consideration of One Dollar and other valuable consideration paid to us 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

*Management of Functions for Block Diagrams*

described in an application

executed by us of even date herewith and about to be filed

Serial No. 10/418,002, filed on April 16, 2003

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 we agree, for ourselves and our 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.

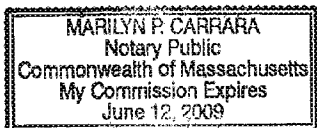
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 14<sup>th</sup> day of July, 2003.

By: [Signature]  
John Edward Ciolfi

Commonwealth of Massachusetts )  
)ss  
County of Middlesex )

Then personally appeared the above named John Edward Ciolfi and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 14<sup>th</sup> day of July, 2003.



[Signature]  
Notary Public

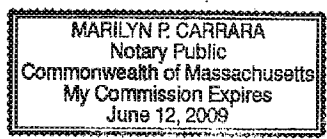
My commission expires: June 12, 2009

WITNESS my hand and seal this 14<sup>th</sup> day of July, 2003.

By: [Signature]  
Michael David Tocci

Commonwealth of Massachusetts )  
County of Middlesex )ss  
)

Then personally appeared the above named Michael David Tocci and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 14<sup>th</sup> day of July, 2003.



[Signature]  
Notary Public

My commission expires: June 12, 2009

WITNESS my hand and seal this 14<sup>th</sup> day of July, 2003.

By: [Signature]  
Mojdeh Shakeri

Commonwealth of Massachusetts )  
County of Middlesex )ss  
)

Then personally appeared the above named Mojdeh Shakeri and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 14<sup>th</sup> day of July, 2003.

[Signature]  
Notary Public

My commission expires: June 12, 2009

WITNESS my hand and seal this 21<sup>st</sup> day of JULY, 2003.

By: [Signature]  
Murali Yeddanapudi

Commonwealth of Massachusetts )  
 )ss  
County of Middlesex )

Then personally appeared the above named Murali Yeddanapudi and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 14<sup>th</sup> day of July, 2003.

[Signature]  
Notary Public

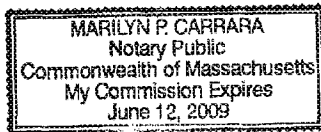
My commission expires: April 17, 2009

WITNESS my hand and seal this 14<sup>th</sup> day of July, 2003.

By: [Signature]  
Kai Tuschner

Commonwealth of Massachusetts )  
 )ss  
County of Middlesex )

Then personally appeared the above named Kai Tuschner and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 14<sup>th</sup> day of July, 2003.



[Signature]  
Notary Public

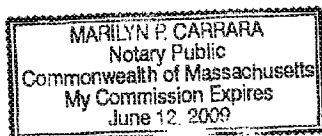
My commission expires: June 12, 2009

WITNESS my hand and seal this 14<sup>th</sup> day of July, 2003.

By: [Signature]  
Ramamurthy Mani

Commonwealth of Massachusetts )  
 )ss  
County of Middlesex )

Then personally appeared the above named Ramamurthy Mani and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 14<sup>th</sup> day of July, 2003.



[Signature]  
Notary Public

My commission expires: June 12, 2009