

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6913183

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJU KOTTAMADAL	09/09/2021
JOHN E. CIOLFI	04/16/2021
SUDHIR KUMAR	04/24/2021
EBRAHIM M. MESTCHIAN	04/13/2021
VINEETH KARTHA	04/21/2021
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:	16896723
CORRESPONDENCE DATA	
Fax Number:	(617)951-3927
<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:	617-951-2500
Email:	docket@c-m.com, merisa@c-m.com
Correspondent Name:	CESARI AND MCKENNA, LLP
Address Line 1:	ONE LIBERTY SQUARE
Address Line 2:	SUITE 310
Address Line 4:	BOSTON, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	130051-0148
NAME OF SUBMITTER:	MICHAEL REINEMANN
SIGNATURE:	/Michael Reinemann/
DATE SIGNED:	09/13/2021
Total Attachments: 7	

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ASSIGNMENT

Whereas We, Raju Kottamadal, whose residence address is #426, Jp Naga 8th Phase, 2nd Block, Bda Layout, Bangalore, 560083, India; John E. Ciolfi, whose residence address is 32 Pickerel Road, Wellesley, MA, 02482, U.S.; Sudhir Kumar, whose residence address is Village – Orail, Post Office – Amaithi, Gaya 805131, Bihar, India; Ebrahim M. Mestchian, whose residence address is 24 Ripley Street, Newton, MA, 02459-2207, U.S.; and Vineeth Kartha, whose residence address is Flat #2A2, Samrudhi Venpakal Heights, Law College Junction, Vanchiyoor, P.o., Trivandrum, 695 035, India, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SYSTEMS AND METHODS FOR CREATING VARIANT REGIONS IN ACAUSAL SIMULATION MODELS, identified by Cesari and McKenna File No. 130051-0148, the specification of which was filed on June 9, 2020 and accorded Serial No. 16/896,723; and

Whereas The MathWorks, Inc., whose address is 3 Apple Hill Drive, Natick, MA, 01760, US, and which, together with its successors and assigns, is hereinafter called “Assignee,” is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we, hereby, without reservation:

1. Assign, transfer and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all provisional, divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

9th September 2021

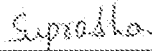
Date



Raju Kottamadal, Inventor

9th September 2021

Date



Witness Signature

Suprabha K

Witness Printed Name

4/16/2021
Date

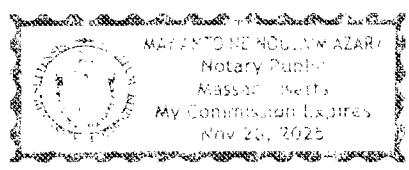
John E. Ciolfi
John E. Ciolfi, Inventor

State of Massachusetts)
County of Middlesex)ss.


On this 16th day of April, 2020, before me appeared John E. Ciolfi, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

May Azary
Notary Public

[seal]



24/04/2021
Date


Sudhir Kumar, Inventor

24/04/2021
Date


Witness Signature

Renukha Kumar
Witness Printed Name

4/13/2021
Date

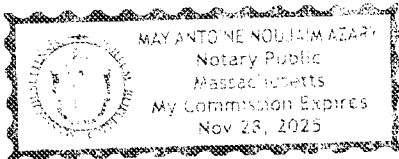
J. Lew
Ebrahim M. Mestchian, Inventor

State of Massachusetts)
County of Middlesex)ss.

On this 13th day of April, 2020, before me appeared Ebrahim M. Mestchian, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

May Azaw
Notary Public

[seal]



PATENTS
130051-0148

21-April-2021
Date

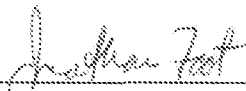
Vineeth
Vineeth Kartha, Inventor

21-April-2021
Date

Pooja
Witness Signature

Pooja Sivadas
Witness Printed Name

12 April 2021
Date


The MathWorks, Inc., Assignee

Jonathan Foot
Name

Assistant General Counsel
Title