PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alan J. Moore	05/27/2011
Ebrahim Mehran Mestchian	05/27/2011

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:	13117859

CORRESPONDENCE DATA

Fax Number: (617)951-3927

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-951-2500
Email: Docket@c-m.com

Correspondent Name: Cesari and McKenna, LLP
Address Line 1: 88 Black Falcon Avenue

Address Line 2: Suite 271

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: 130051-0074U2

NAME OF SUBMITTER:

Michael R. Reinemann

Total Attachments: 4

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PATENT REEL: 026355 FRAME: 0249 CH \$40.00 1511/85

ASSIGNMENT

Whereas We, Alan J. Moore, whose residence address is Dove Cottage, Belstone, Okehampton, Devon, EX20 1RD, United Kingdom and Ebrahim Mehran Mestchian, whose residence address is 24 Ripley Street, Newton, MA, 02459 have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled MESSAGE-BASED MODEL VERIFICATION, identified by Cesari and McKenna File No. 130051–0074U2, which application was executed by us on __________________________________; and

Whereas The Math Works, Inc., whose address is 3 Apple Hill Drive, Natick, MA, 01760, 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 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.

5/27/11	He Mas
Date	Alan J. Moore, Inventor
Date	Ebrahim Mehran Mestehian, Inventor
State of Massachusetts	·)
County of)ss)
Mani, to me known and known t	, 2011, before me appeared Ramamurthy to me to be the person described in and who executed the cowledged the same to be his free act and deed.
	Notary Public
[scal]	

ASSIGNMENT

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Date

Alan J. Moore, Inventor

Date

Ebrahim Mehran Mestchian, Inventor

State of Massachusetts

)

Scounty of Middlesey

Ebrahim Mehran

Ebrahim Mehran

Ebrahim Mehran

On this 27 day of 700, 2011, before me appeared Ramamurthy Mami, 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.

[seal]

RECORDED: 05/27/2011

TAMMIE J. TEABO
Notary Public
Massachusetts
Commission Expires Mar 25, 2018