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Attorney's Docket No. 0069-0009

To the Honorable Commissioner of Laterns and Liquenians, thereof.	s. I was record the attached original document(s) or copy(ies)	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Lucio ANDRADE-CETTO	Name: The MathWorks, Inc.	
Additional name(s) of conveying party(ies) attached?  ☐ Yes ☑ No	Address: 3 Apple Hill Drive, Natick, Massachusetts 01760-2098	
3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name		
Other:	Additional name(s) & address(es) attached?	
Execution Date: <u>05/14/2007</u>	☐ Yes ☐ No ///79858/	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new appli	cation, the execution date of the application is: 05/14/2007	
A. Patent Application No.(s)	B. Patent No.(s)	
**		
Additional numbers at	ached? 🗌 Yes 🛛 No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
should be mailed:	7. Total fee (37 CFR 3.41): \$40.00	
Name: Glenn Snyder		
Address: HARRITY SNYDER, L.L.P. 11350 Random Hills Road Suite 600	Authorization to be charged to deposit account, if necessary.	
Fairfax, Virginia 22030		
CUSTOMER NUMBER: 26615	8. Deposit account number:	
	50-1070	
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document		
Glenn Snyder Reg. No. 41,428 Name of Person Signing  May 15, 2007 Date		
Total number of pages including cover sheet, attachments, and document: 3		
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## ASSIGNMENT (Sole) Worldwide Rights

THIS ASSIGNMENT, by <u>Lucio Andrade-Cetto</u> residing at <u>3 MacArthur Road, Natick, Massachusetts</u> 01760 (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in <u>CONSTRAINED</u> <u>DYNAMIC TIME WARPING</u> set forth in an application for Letters Patent of the United States,

(1)	which (a) (b)	is a provisional application filed herewith; or, and filed on; or
(2)	(a)	is a non-provisional application  having an oath or declaration executed on even date herewith prior to filing of application;  bearing Application No, and filed on; or filed herewith; and

I 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 <u>Delaware</u>, having its principal place of business at <u>3 Apple Hill Drive</u>, <u>Natick</u>, <u>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, 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 Assignor 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 Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

PATENT

REEL: 019367 FRAME: 0242

Joint Assignment Attorney's Docket No. 0069-0009

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor 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 Assignor 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

IN WITNESS WHEREOF, I hereto set my hand.

Lucio Andrade-Cetto
3 MacArthur Road

Natick, Massachusetts 01760

Signature: h-Uh

State of Massachusetts

County of Middleca ) ss

MARILYN P. CARRARA Notary Public Commonwealth of Massachusetts My Commission Expires Jun 12, 2009

[Notary's Seal Here]

WITNESS my hand and official seal.

Signature of Notary Public

My Commission Expires:

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