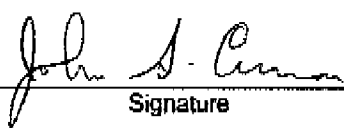
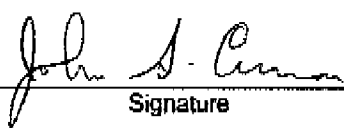
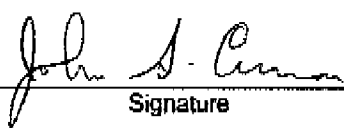
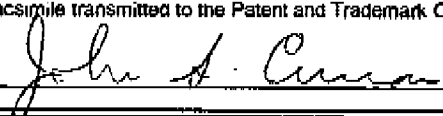


Form PTO-1595 (Rev. 03/01) OMB No 0651-0027 (exp 5/31/2002)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): LUCIO ANDRADE-CETTO Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name <u>The MathWorks, Inc.</u> Internal Address: _____ Street Address: _____ 3 Apple Hill Drive City: <u>Natick</u> State: <u>MA</u> Zip: <u>01760</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>March 3, 2004</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <u>10/749770</u> B. Patent No.(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Kevin J. Canning</u> <u>LAHIVE & COCKFIELD, LLP</u> Internal Address: <u>Atty. Dkt.: MWS-097</u> Street Address: <u>28 State Street</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: <u>12-0080</u> (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> <table style="width:100%; border: none;"> <tr> <td style="width:40%; text-align: center;"> <u>John S. Curran - 50,445</u> Name of Person Signing </td> <td style="width:30%; text-align: center;">  Signature </td> <td style="width:30%; text-align: center;"> <u>June 4, 2004</u> Date </td> </tr> </table> Total number of pages including cover sheet, attachments, and documents: <u>4</u>			<u>John S. Curran - 50,445</u> Name of Person Signing	 Signature	<u>June 4, 2004</u> Date
<u>John S. Curran - 50,445</u> Name of Person Signing	 Signature	<u>June 4, 2004</u> Date			

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 306-5995, on the date shown below		
Dated: <u>June 4, 2004</u>	Signature 	(John S. Curran)

CH \$40.00 120080 10749770

MWS-097

ASSIGNMENT BY INVENTOR

I, Lucio Andrade-Cerro, of Boston, Massachusetts, in consideration of One Dollar and other valuable consideration paid to me 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

**A SYSTEM AND METHOD FOR VISUALIZING REPETITIVELY STRUCTURED
MARKOV MODELS**

described in an application

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

or

Application No. 10/749770, filed on December 30, 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 I agree, for myself and my 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 I 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.

And I do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

MWS-097

Lucio Andrade-Cetto

Lucio Andrade-Cetto

Date: 3/3/2004

United States of America)
Commonwealth of Massachusetts) ss.:
County of Middlesex)

On this 3rd day of March, 2004 before me, the
the undersigned notary public, personally appeared Lucio Andrade-Cetto
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA Drivers License, to be the person whose name
is signed on the preceding or attached document in my presence.

Marlyn P. Carrara (official signature and seal of notary)

My commission expires June 12, 2009

