

11-29-2004

RE



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

John GLASS (11/15/2004) and Pascal GAHINET (11/15/2004)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: The MathWorks, Inc.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

3 Apple Hill Drive

City: Natick

State: Massachusetts

Country: United States of America Zip: 01760

Additional name(s) & address(es) attached?  Yes  No

22264 U.S. PTO  
10/991899

111704

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_
- Merger
- Change of Name

11-17-04

4. Application or patent number(s):

A. Patent Application No.(s)  
This application

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kevin J. Canning  
LAHIVE & COCKFIELD, LLP

Internal Address: Atty. Dkt.: MWS-098  
Street Address: 28 State Street

City: Boston  
State: MA Zip: 02109  
Phone Number: (617) 227-7400  
Fax Number: (617) 742-4214  
Email Address: \_\_\_\_\_

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 12-0080  
Authorized User Name Kevin J. Canning

9. Signature:

John S. Curran  
Signature

November 17, 2004  
Date

John S. Curran - 50,445  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 465008565 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 17, 2004

Signature: John S. Curran (John S. Curran)

## ASSIGNMENT BY INVENTOR

We, John GLASS of Franklin, Massachusetts and Pascal GAHINET of Hopkinton, Massachusetts, 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

### METHOD FOR ANALYSIS OF CONTROL SYSTEMS

described in an application

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

or

Application No. Not Yet Assigned, filed on Concurrently Herewith

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.

And we 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.

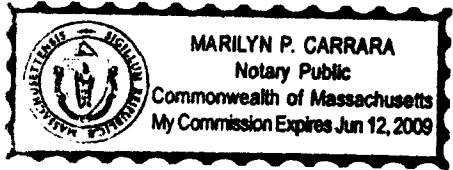
[Signature]  
John Glass

Date: 11/15/2004

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

On this 15<sup>th</sup> day of November, 2004 before me, the  
the undersigned notary public, personally appeared John Glass  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was MA Driver's license, to be the person whose name  
is signed on the preceding or attached document in my presence.

[Signature] (official signature and seal of notary)  
My commission expires June 12, 2009



[Signature]  
Pascal Gahinet

Date: 11/15/2004

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

On this 15<sup>th</sup> day of November, 2004 before me, the  
the undersigned notary public, personally appeared Pascal Gahinet  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was MA Driver's license, to be the person whose name  
is signed on the preceding or attached document in my presence.

[Signature] (official signature and seal of notary)  
My commission expires June 12, 2009

