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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102760964

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

HOUMAN ZARRINKOUB (01/05/2004), DONALD P. OROFINO, II (01/05/2004), AND NAVAN RUTHRAMOORTHY (01/05/2004)

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

2. Name and address of receiving party(ies)

Name: The MathWorks, Inc.

Internal Address:

Street Address:

3 Apple Hill Drive

City: Natick

State: MA Zip: 01760

Additional name(s) & address(es) attached: [] Yes [x] No

3. Nature of Conveyance:

[x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Execution Date: see Box 1, conveying parties

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): 10/744654

B. Patent No.(s):

Additional numbers attached? [] Yes [x] No

2004 JUN -7 AM 8:59- OPR/FINANCE

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

Name: Kevin J. Canning LAHIVE & COCKFIELD, LLP Internal Address: Atty. Dkt.: MWS-080 Street Address: 28 State Street

City: Boston State: MA Zip: 02109

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00 [] Enclosed [x] Authorized to be charged to deposit account [] Authorized to be charged to credit card (Form 2038 enclosed)

8. Deposit account number:

12-0080 (Attach duplicate copy of this page if paying by deposit account)

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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.

Kevin J. Canning - 35,470 Name of Person Signing

Signature

June 3, 2004 Date

Total number of pages including cover sheet, attachments, and documents: 5

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 4, 2004 Signature: (Kevin J. Canning)

06/08/2004 ECORDER 00000058 120080 10744654 01 FC:8021 40.00 DA

ASSIGNMENT BY INVENTORS

WE, Houman Zarrinkoub; Donald P. Orofino, II; and Navan Ruthramoorthy, of Framingham, Massachusetts; Sudbury, Massachusetts; and Framingham, Massachusetts, respectively, 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

BLOCK PROCESSING OF INPUT DATA IN GRAPHICAL PROGRAMMING ENVIRONMENTS

described in an application

Executed by us

Application No. 10/744,654
Filed 12/22/03

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.

H Zarrinkoub

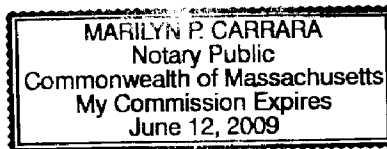
Houman Zarrinkoub

Date: 5 Jan. 2004

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

On this 5th day of January, 2004, before me personally came Houman Zarrinkoub, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Marilyn P. Carrara
Notary Public



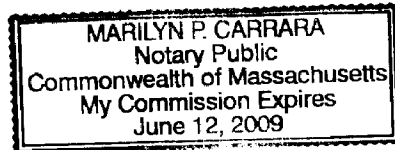
Donald P. Orofino, II
Donald P. Orofino, II

Date: 5 Jan 2004

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

On this 5th day of January, 2004, before me personally came Donald P. Orofino, II, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Marilyn P. Carrara
Notary Public



R. Ruthramoorthy

Navan Ruthramoorthy

Date: 5 Jan 2004

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

On this 5th day of January, 2004, before me personally came Navan Ruthramoorthy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Marilyn P. Carrara
Notary Public

