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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket-ARC-00-0030-USI

101428580

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Nimrod Megiddo International Business Machines Corporation Armonk, New York 10504 Additional name(s) of conveying party(ies) attached?

No Additional name(s) & address(es) attached? Nature of conveyance: Execution Date: June 22, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 28, 2000 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: One document should be mailed: 7. Total fee (37 CFR 3.41): Name: George H. Gates Authorized to be charged to Deposit Account No. 09-0441 Address: of the I.B.M. Corporation, assignee of the present application. **GATES & COOPER** 6701 Center Drive West, Suite 1050 Los Angeles, California 90045 8. Please charge any additional fees or credit any overpayments to Deposit Account No. 09-0441/ 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. June 28, 2000 George H. Gates Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: Two Do not detach this portion

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> **PATENT** REEL: 010975 FRAME: 0227

Docket: ARC-00-0030-US1

ASSIGNMENT

Whereas, I.

(1) Nimrod Megiddo City of Palo Alto County of Santa Clara State of California

have invented certain improvements in (Title of Invention):

METHOD FOR SOLVING STOCHASTIC CONTROL PROBLEMS OF LINEAR SYSTEMS IN HIGH DIMENSION

and executed a Declaration and Power of Attorney for a United States patent application therefor on

June 22, 2000 (1)

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Execution by Inventor

(1)

Inventor Nimrod Megiddo

Signature

City/State

Date

City/State

Date

RECORDED: 06/28/2000

PATENT REEL: 010975 FRAME: 0228