09-23-2002 U.S. DEPARTMENT OF COMMERCE ET FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → → ne attached original documents or copy thereof. To the Honorable Commissioner of Patents and Trademan 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 5) Daniel Arthur Prener 1) Ravi Nair International Business Machines Corporation Name: 2) John Kevin O'Brien 3) Kathryn Mary O'Brien Address: New Orchard Road 4) Peter Howland Oden ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Merger ✓ Assignment _____ State/Prov.: NY Armonk City: _ Change of Name ☐ Security Agreement Country: _USA ZIP: 10504 ☐ Other 1) 8/28/02, 2) 8/29/02, 3) 8/30/02, ⊠ No Execution Date: 4) 8/28/02, 5) 8/28/02 Additional name(s) & address(es) ☐ Yes 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 1) 8/28/02 2) 8/29/02 B. Patent No.(s) Filing date Patent Application No. 3) 8/30/02 4) 8/28/02 10244434 5) 8/28/02 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Sean M. McGinn, Esq. ☐ Enclosed - Any excess or insufficiency should be Registration No. 34,386 credited or debited to deposit account Address: McGinn & Gibb, PLLC Authorized to be charged to deposit account 8321 Old Courthouse Road 8. Deposit account number: Suite 200 10244434 09/20/2002 TDIAZ1 00000089 500510 State/Prov.: Virginia 50-0510 01 FC990F (Attach duplicate copy of this page if paying by deposit account) ZIP: 22182-3817 Country: USA DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy 9. Statement and signature. of the original document. September 17, 2002 Sean M. McGinn, Esq. Date Name of Person Signing Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Docket No.: YOR920010532US1

Washington, D.C. 20231

REEL: 013302 FRAME: 0881

(IBM Docket No.: YOR920010532US1)

ASSIGNMENT

Whereas, we

Inventor and City

(1) Ravi Nair County of Westchester

(2) John Kevin O'Brien County of Westchester

(3) Kathryn Mary O'Brien County of Westchester

(4) Peter Howland Oden County of Westchester

(5) Daniel Arthur Prener County of Westchester

City of Briarcliff Manor and State of New York

City of South Salem and State of New York

City of South Salem and State of New York

City of Ossining and State of New York

City of Croton-on-Hudson and State of New York

has invented certain improvements in

Title

METHOD AND SYSTEM FOR EFFICIENT EMULATION OF MULTIPROCESSOR MEMORY CONSISTENCY

Dates That Inventors Signed the

and has executed, respectively, a United States patent application therefor on

(1)

2002, (2)

2002, (3)

2002, (4)

2002, and (5)

2002

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, we 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City

(1) Signed at Yorkform Heights, NY10598 on August 28, 2002 Ravi

signature

Middle Initial

Last Name

1

(IBM Docket No.: YOR920010532US1)

City (2) Signed at Yorktour Heights, NY 10598

Date on 8/29/2002

John

John on Kathryn
68/30/2002

(3) Signed at YOKKTOWN HEIGHTS WY10598

(Kathryn
First Name City on 08/30/2002 Date on 8/28/2002 (Pe City) inventor Oden Middle Initial Last Name on 8/28/2002 (Danie City Date) inventor