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101527426ginal documents or copy thereof To the Honorable Commissioner of Patents and Trausing Re-2. Name and address of receiving 1. Name of conveying party(ies): party(ies): Jagannathan Narasimhan, Amir Farrahi Additional name(s) of conveying party(ies) attached? □ Yes ☒ No Name: International Business Machines Corporation 3. Nature of conveyance: Armonk, New York 10504 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name Additional name(s) & address(es) attached: □ Other □ Yes Execution Date: October 23, 2000 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: October 23, 2000 Patent Application No.(s) Patent No.(s) Additional numbers attached?

Yes Total number of applications and Name and address of party to whom patents involved: correspondence concerning document should be mailed: Total fee (37 C.F.R. §3.41): \$40.00 Name: Frank Chau, Esq. ☐ Enclosed ☑ Authorized to be charged to deposit Street Address: F. CHAU & ASSOCIATES, LLP account 1900 Hempstead Turnpike, Suite 501 Deposit account number: City: East Meadow State: NY Zip: 11554 50-0510/IBM (Yorktown Heights) (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Frank Chau Registration No. 31,136 Signature Name of Person Signing Total number of pages including cover sheet, attachments and documents: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments Washington, D C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Redyction Project (0651-0011), Washington, D.C. 20503.

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PATENT REEL: 011259 FRAME: 0311

Assignment

Whereas, I/we (1) Jagannathan Narasimhan of Millwood INVENTOR County of Westchester and State of New York AND CITY (2) Amir Farrahi INVENTOR of Peekskill County of Westchester AND CITY and State of New York have invented certain improvements in METHOD FOR PROPAGATING SWITCHING ACTIVITY INFORMATION TITLE IN DIGITAL COMBINATORIAL NETWORKS and executed, respectively, a United States patent application DATES THAT therefor on (1) , 2000; and (2) INVENTORS SIGNED THE DECLARATION Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafte: 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; therefore, for valuable consideration, 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 inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and $w\varepsilon$ will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM. Signed and sealed (1) at CITY AND on October 23, 2000, DATE WATHAN CASIN HAN INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME (2) at on October 23, CITY AND DATE SIGNATURE (AMIR H. FARRAHI) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME State of)ss.: County of day of On this 2000, before me INVENTOR personally came to me personally known, and known to me to be the person described (1)in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed. Notary

)ss.:

State of County of

On this day of 2000, before me INVENTOR personally came to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

PATENT **REEL: 011259 FRAME: 0312**

RECORDED: 10/25/2000

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