Form PTO-1595 1-31-92

01-19-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: 588386 thed original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Lewis A. Morrow, Claus M. Olsen 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 ☒ No Execution Date: December 27, 2000 and January 2, 2001 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: December 27, 2000 and January 2, 2001 Patent Application No.(s) В. Patent No.(s) Additional numbers attached?

Yes

No Total number of applications and Name and address of party to whom correspondence concerning document patents involved: 1 should be mailed: 7. Total fee (37 C.F.R. §3.41): Name: Frank Chau, Esq. □ Enclosed Street Address: F. CHAU & ASSOCIATES, LLP ☑ Authorized to be charged to deposit 1900 Hempstead Turnpike, Suite 501 Deposit account number: 50-0510/IBM (Yorktown Heights) City: East Meadow State: NY Zip: 11554 (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. Gaspare J. Randazzo Registration No. 41,528 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 Reduction Project (0651-0011), Washington, D.C.

A Extra Plant for the District Action of the Control of the Control of

PATENT REEL: 011430 FRAME: 0607

Assignment

Whereas, I/we

INVENTOR AND CITY

(1) Lewis A. Morrow County of Middlesex of Wellesley

and State of Massachusetts

INVENTOR AND CITY

(2) Claus M. Olsen County of Westchester of Cortlandt Manor and State of New York

have invented certain improvements in

TITLE

COMPUTER SYSTEM HAVING LOW POWER CONSUMPTION

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on (1) 1227, 2000; and (2) 3

MACHINES INTERNATIONAL BUSINESS CORPORATION, Whereas, 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;

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 we 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

CITY AND

DATE

FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE

RECORDED: 01/05/2001

2001 Claus M. Olsen) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

> PATENT REEL: 011430 FRAME: 0608