

101486541

Atty. Docket No. YOR920000533US1

FORM COVER SHEET NTS ONLY

| To The Honorable Commissioner of Patents and Trademarks: | | |
|---|--|------|
| Please record the attached original | ginal documents or copy thereof. | 0,00 |
| 1. Name of conveying party(ies): | <pre>2. Name and address of receiving party(ies):</pre> | jc |
| NORBERT GEORGE VOGL, GEOFFREY HALE PURDY, ROBERT ALAN FLAVIN, YUAN FENG, EDWARD PAYSON CLARKE, JR. | Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504 | |
| Additional name(s) of conveying party(ies) attached? Yes X No | Additional name(s) & addresses attached? YesX No | |
| 3. Nature of conveyance: | 4. Patent Application number(s) | |
| X Assignment | , 09649953 | |
| Execution Date(s): August 15, 2000 August 23, 2000, August 23, 2000, August 22, 2000, August 28, 2000 | Execution Date(s): August 15, 2000, August 23, 2000, August 23, 2000, August 22, 2000, August 28, 2000 | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications involved: 1 | |
| Name: LOUIS J. PERCELLO Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598 | 7. Total fee (37 CFR 3.41): \$40.00 X Charge to Deposit Account No.: | |
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| 8. 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 original addument. LOUIS J. PERCELLO (Reg. No. 33,206) Name of Person Signing Total Number of pages including cover sheet, attachments, and document: | | |
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Assistant Commissioner for Patents Box Assignments Washington, DC 20231

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10/13/2000 DNGUYEN 00000030 090468 09649953

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Express Label EL703044512US Date of Deposit: Aug. 29, 2000

Assignment

| Whereas, we | W | herea | s, we |
|-------------|---|-------|-------|
|-------------|---|-------|-------|

SIGNED THE DECLARATION

| TAISTENIMOD | Wilcieas, we | |
|-------------------|--|--|
| INVENTOR AND CITY | (1) Norbert G. Vogl County of Putnam | of Mahopac and State of New York |
| INVENTOR | | |
| AND CITY | (2) Geoffrey H. Purdy County of Litchfield | of Roxbury and State of Connecticut |
| INVENTOR | | |
| AND CITY | (3) Robert A. Flavin County of Westchester | of Yorktown Heights and State of New York |
| INVENTOR | | |
| AND CITY | (4) Yuan Feng County of Westchester | of White Plains and State of New York |
| INVENTOR | | |
| AND CITY | (5) Edward P. Clarke, Jr. County of Westchester | of Ossining and State of New York |
| TITLE | have invented certain improvements in SYSTEM AND METHOD FOR SCHEDULING DISTRANSMISSION AND RETRANSMISSION ON A | NETWORK DURING TIME SLOTS |
| DATES THAT | and executed, respectively, a United States patent app (1) August 15, , 2000, (2) August (3) August 23 , 2000, (4) August (5) August 28 , 2000. | 23 , 2000, |
| INVENTORS | (3) august 23, 2000, (4) august | → → , 2000, and |
| SIGNED THE | (5) August 28 , 2000. | |

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 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.

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PATENT REEL: 011145 FRAME: 0552

| CITY AND | (1) at Yorktown Atte, high | Norbert G. Vøgl FIRST NAME MIDDLE INITIAL LAST NAME | _ SIGNATURE |
|------------------|--|---|-------------|
| CITY AND | (2) at Yorktown Heights on aug, 23, 2000, | Geoffrey H. Purdy FIRST NAME MIDDLE INITIAL LAST NAME | _ SIGNATURE |
| CITY AND DATE | (3) at Yorktown Hto on Chug, 23, 2000, | Robert A. Flavin FIRST NAME MIDDLE INITIAL LAST NAME | _ SIGNATURE |
| CITY AND DATE | (4) at on John 38/22/2000, | Yuan Feng FIRST NAME MIDDLE INITIAL LAST NAME | _ SIGNATURE |
| CITY AND DATE | (5) at Yorktown Hgts., NY on August 28, 2000, | Edward P. Clarke, Jr. FIRST NAME MIDDLE INITIAL LAST NAME | _ SIGNATURE |
| | State of New York)ss.: County of Westchester) | | |

On this 15th day of Ougust, 2000, before me personally came NORBERT G. VOGL to me personally known, and known to me to be the person

he executed the same as his free act and deed.

(1)

described in and who executed the foregoing assignment, and he acknowledged to me that

KATHLEEN COGNATELLO
NOTARY PUBLIC, State of New York
No. 01CO6034770
Qualified in Westchester County
Commission Expires Dec. 20,

Kachler Cognateth

PATENT REEL: 011145 FRAME: 0553

| | State of New York County of Westchester |)ss.:) |
|-----|---|--|
| (2) | GEOFFRET II. FURDI (U) | |
| | | Notary Notary KATHLEEN COGNATELLO NOTARY PUBLIC, State of New York No. 01CO8034770 Qualified in Westchester Courty |
| | State of New York County of Westchester |)ss.: Commission Expires Dec. 20, 200 |
| (3) | ROBERT M. I EMVIIV to me | |
| | | Kathlan Cognaleta Notary |
| | | KATHLEEN COGNATELLO NOTARY PUBLIC, State of New York No. 01CO6034770 |
| | State of New York County of Westchester | SS.: Qualified in Westchester County Commission Expires Dec. 20, ∠∠∠∠ /) |
| (4) | On this A day of Que YUAN FENG to me persona described in and who execute he executed the same as his fi | , 2000, before me personally came ally known, and known to me to be the person ted the foregoing assignment, and he acknowledged to me that free act and deed. |
| | | Notary KATHLEEN COGNATELLO |
| | State of New York County of Westchester | NOTARY PUBLIC: State of New York No. 01C06034770 Qualified in Westchester County Commission Expires Dec. 20 |
| (5) | On this 28th day of Augu- EDWARD P. CLARKE, JR described in and who execut he executed the same as his | ted the foregoing assignment, and he acknowledged to me that a free act and deed LUCILLE FOURGEOT NOTARY PUBLIC, date of New York |
| | | Qualified in Westchester Count Commission Expires 06 /32/2 cc (PATENT |
| | | |

RECORDED: 08/29/2000

REEL: 011145 FRAME: 0554