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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                              |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                                  |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                       |
| MANDIS S. BEIGI   | 05/24/2005                                  |
| RAYMOND B. JENNINGS III   | 05/24/2005                                  |
| JASON D. LAVOIE   | 05/24/2005                                  |
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| <b>State/Country:</b>   | NEW YORK                                    |
| <b>Postal Code:</b>   | 10504                                       |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                               |
| <b>Patent Number:</b>   | 7958195                                     |
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| <b>NAME OF SUBMITTER:</b>   | LARRY HARRIS                                |
| <b>SIGNATURE:</b>   | /Larry Harris/                              |
| <b>DATE SIGNED:</b>   | 09/24/2020                                  |
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| source=2005-05-24 155.0075-US-CON1 Executed Patent Assignment from Parent#page1.tif   |   |
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| source=2005-05-24 155.0075-US-CON1 Executed Patent Assignment from Parent#page3.tif   |   |

(IBM Docket) YOR920040579US1

*Assignment*

Whereas, we

INVENTOR  
AND CITY

(1) Mandis S. Beigi  
County of Westchester

of Tarrytown  
and State of New York

INVENTOR  
AND CITY

(2) Raymond B. Jennings, III  
County of Westchester

of Ossining  
and State of New York

INVENTOR  
AND CITY

(3) Jason D. LaVoie  
County of Putnam

of Mahopac  
and State of New York

have invented certain improvements in

**METHOD AND APPARATUS FOR IMPROVING DATA TRANSFERS IN  
PEER-TO-PEER NETWORKS**

and executed, respectively, a United States patent application therefore on

DATES THAT  
INVENTORS  
SIGNED THE

(1) Mandis S. Beigi  
(2) Raymond B. Jennings III  
(3) Jason D. LaVoie,

*May 24, 2005*  
*May 24, 2005*  
*May 24, 2005*

DECLARATION

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 therefore;

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 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.

Signed and sealed

(IBM Docket) YOR920040579US1

CITY AND DATE (1) at Hawthorne, NY  
 on May 24, 2005

*Mandis S. Beigi* (Signature)  
 Mandis S. Beigi (Inventor)  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE (2) at Hawthorne, NY  
 on May 24, 2005

*Raymond B. Jennings III* (Signature)  
 Raymond B. Jennings III (Inventor)  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE Signed and sealed  
 (3) at  
 on May 24, 2005

*Jason D. LaVoie* (Signature)  
 Jason D. LaVoie (Inventor)  
 FIRST NAME MIDDLE INITIAL LAST NAME

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