

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	08/22/2007

CONVEYING PARTY DATA

Name	Execution Date
Charles J Archer	08/17/2007
Jeremy E Berg	08/17/2007
Michael A Blocksome	08/21/2007
Brian E Smith	08/17/2007

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11843090

CORRESPONDENCE DATA

Fax Number: (507)253-2382
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 507-253-2555
 Email: elseth@us.ibm.com
 Correspondent Name: Matthew C. Zehrer
 Address Line 1: 3605 Highway 52 North
 Address Line 4: Rochester, MINNESOTA 55901

ATTORNEY DOCKET NUMBER:	ROC920070217US2
NAME OF SUBMITTER:	Matthew C. Zehrer

CH \$40.00 11843090

Total Attachments: 2

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ASSIGNMENT

Whereas, we,

- | | |
|---|---|
| (1) CHARLES J. ARCHER
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (2) JEREMY E. BERG
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (3) MICHAEL A. BLOCKSOME
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (4) BRIAN E. SMITH
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |

have invented certain improvements in

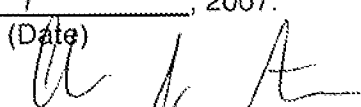
LINE-PLANE BROADCASTING IN A DATA COMMUNICATIONS NETWORK OF A
PARALLEL COMPUTER

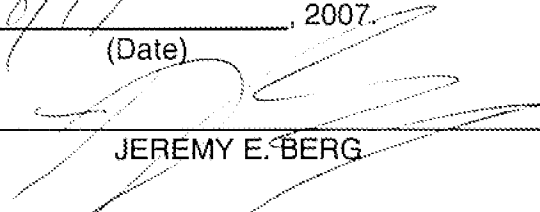
and executed, respectively, a United States patent application therefore on

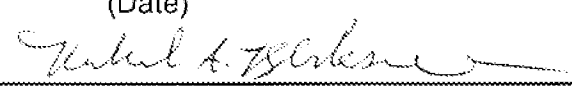
(Dates Inventors Signed Declaration) (1) Aug. 17, (2007); (2) Aug. 17, (2007);
(3) Aug. 21, (2007); and (4) Aug. 17, (2007).

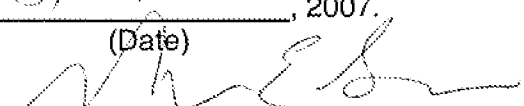
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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 in all foreign countries, including all rights to claim 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.

(1) Signed at Rochester, MN on 8/17, 2007.
(City) (Date)

CHARLES J. ARCHER

(2) Signed at Rochester, MN on 8/17, 2007.
(City) (Date)

JEREMY E. BERG

(3) Signed at Rochester, MN on 8-21, 2007.
(City) (Date)

MICHAEL A. BLOCKSOME

(4) Signed at Rochester, MN on 8/17, 2007.
(City) (Date)

BRIAN E. SMITH