

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Charles J. Archer</td><td>08/27/2008</td></tr><tr><td>Amanda E. Peters</td><td>09/17/2008</td></tr><tr><td>Brian E. Smith</td><td>08/27/2008</td></tr></tbody></table>		Name	Execution Date	Charles J. Archer	08/27/2008	Amanda E. Peters	09/17/2008	Brian E. Smith	08/27/2008		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>International Business Machines Corporation</td></tr><tr><td>Street Address:</td><td>New Orchard Road</td></tr><tr><td>City:</td><td>Armonk</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>		Name:	International Business Machines Corporation	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12248568</td></tr></tbody></table>		Property Type	Number	Application Number:	12248568						
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Application Number:	12248568										
CORRESPONDENCE DATA											
Fax Number: (512)472-9887 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 5124729881											
Email: michelle@biggerslaw.com											
Correspondent Name: BIGGERS & OHANIAN, LLP											
Address Line 1: P.O. BOX 1469											
Address Line 4: AUSTIN, TEXAS 78767-1469											
ATTORNEY DOCKET NUMBER:	ROC920080142US1										
NAME OF SUBMITTER:	Michelle Burns										
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ASSIGNMENT

Whereas, we,

- | | |
|--------------------------------------------|--------------------------------------|
| 1. CHARLES J. ARCHER
County of OLMSTED | City of ROCHESTER
and State of MN |
| 2. AMANDA E. PETERS
County of MIDDLESEX | City of CAMBRIDGE
and State of MA |
| 3. BRIAN E. SMITH
County of OLMSTED | City of ROCHESTER
and State of MN |

have invented certain improvements in

**BALANCING A DATA PROCESSING LOAD AMONG A PLURALITY OF COMPUTE NODES
IN A PARALLEL COMPUTER**

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

(Dates Inventors Signed Declaration) (1) 8/27, (2008); (2) _____, (2008);
(3) 8/27, (2008)

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, 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 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 on 8/27, 2008.
(City) (Date)


CHARLES J. ARCHER

2. Signed at _____ on _____, 2008.
(City) (Date)

AMANDA E. PETERS

3. Signed at Rochester on 8/27, 2008.
(City) (Date)


BRIAN E. SMITH

ASSIGNMENT

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(Dates Inventors Signed Declaration) (1) 4, (2008); (2) 9/17, (2008);
(3) _____, (2008)

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, 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 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 _____ on _____, 2008.
(City) (Date)

CHARLES J. ARCHER

2. Signed at Cambridge, MA on 9/17, 2008.
(City) (Date)



AMANDA E. PETERS

3. Signed at _____ on _____, 2008.
(City) (Date)

BRIAN E. SMITH