

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul M. Dantzig</td> <td>08/02/2007</td> </tr> <tr> <td>Arun Kwangil Iyengar</td> <td>08/02/2007</td> </tr> <tr> <td>Francis Nicholas Parr</td> <td>08/03/2007</td> </tr> <tr> <td>Gong Su</td> <td>08/03/2007</td> </tr> </tbody> </table>		Name	Execution Date	Paul M. Dantzig	08/02/2007	Arun Kwangil Iyengar	08/02/2007	Francis Nicholas Parr	08/03/2007	Gong Su	08/03/2007
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Arun Kwangil Iyengar	08/02/2007										
Francis Nicholas Parr	08/03/2007										
Gong Su	08/03/2007										
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											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11830199</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11830199						
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Application Number:	11830199										
CORRESPONDENCE DATA											
Fax Number:	(516)759-9512										
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NAME OF SUBMITTER:	William E. Lewis										
Total Attachments: 1											

CH \$40.00 11830199

500367658

**PATENT
 REEL: 019911 FRAME: 0516**

ASSIGNMENT

Docket No. YOR920070280US1

Whereas, we

**INVENTOR
AND CITY**

(1) **Paul M. Dantzig**
County of **Westchester**
and (2) **Arun Kwangil Iyengar**
County of **Westchester**
and (3) **Francis Nicholas Parr**
County of **New York**
and (4) **Gong Su**
County of **New York**

of Scarsdale,
and State of New York,
of Yorktown Heights,
and State of New York,
of New York,
and State of New York,
of New York,
and State of New York,

have invented certain improvements in

TITLE

METHODS AND SYSTEMS FOR COORDINATED TRANSACTIONS IN DISTRIBUTED AND PARALLEL ENVIRONMENTS

**DATES THAT
INVENTORS
SIGNED THE
DECLARATION**

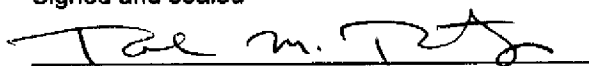
and executed, respectively, a United States patent application therefor on

(1) 8/2/, 2007, (2) 8/2/, 2007,
(3) 8/3/, 2007, (4) 8/3/, 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 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 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 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



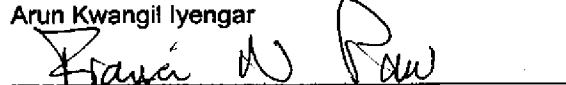
Paul M. Dantzig

on 8/2/, 2007



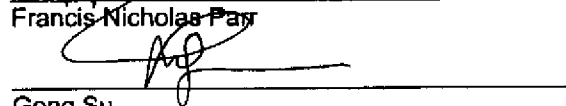
Arun Kwangil Iyengar

on 8/2/, 2007



Francis Nicholas Parr

on Aug 3rd, 2007



Gong Su

on 8/3/, 2007

PATENT

RECORDED: 09/28/2007

REEL: 019911 FRAME: 0518