

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>Alexandre E. Eichenberger</td> <td>09/26/2006</td> </tr> <tr> <td>Kai-Ting Amy Wang</td> <td>09/28/2006</td> </tr> <tr> <td>Peng Wu</td> <td>09/26/2006</td> </tr> <tr> <td>Peng Zhao</td> <td>09/27/2006</td> </tr> </tbody> </table>		Name	Execution Date	Alexandre E. Eichenberger	09/26/2006	Kai-Ting Amy Wang	09/28/2006	Peng Wu	09/26/2006	Peng Zhao	09/27/2006
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Alexandre E. Eichenberger	09/26/2006										
Kai-Ting Amy Wang	09/28/2006										
Peng Wu	09/26/2006										
Peng Zhao	09/27/2006										
RECEIVING PARTY DATA											
Name:	International Business Machines Corporation										
Street Address:	New Orchard Road										
City:	Armonk										
State/Country:	NEW YORK										
Postal Code:	06002										
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>11536990</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11536990						
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Application Number:	11536990										
CORRESPONDENCE DATA											
Fax Number:	(860)286-0115										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	8602862929										
Email:	taxiak@cantorcolburn.com										
Correspondent Name:	Ira M. Turner										
Address Line 1:	55 Griffin Road South										
Address Line 4:	Bloomfield, CONNECTICUT 06002										
ATTORNEY DOCKET NUMBER:	CA920060066US1										
NAME OF SUBMITTER:	Ira M. Turner										
Total Attachments: 7 source=z200021assign#page1.tif											

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source=z200021assign#page7.tif

A S S I G N M E N T

Whereas, we,

- (1) Alexandre E. Eichenberger of 570 King Street, City of Chappaqua, County of Westchester and State of NY 10514;
- (2) Kai-Ting Amy Wang of LPH8-39 Pemberton Avenue, City of North York, and Province of Ontario, Canada M2M 4L6;
- (3) Peng Wu of 260 West Street, Apt. #2C, City of Mt. Kisco, County of Westchester and State of NY 10549;
- (4) Peng Zhao of 1405-1200 York Mills Road, City of North York, and Province of Ontario, Canada M3A 1X9;

have invented certain improvements in

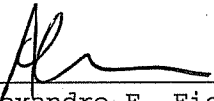
METHOD TO EXPLOIT SUPERWORD-LEVEL PARALLELISM USING SEMI-ISOMORPHIC PACKING

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) 091261, 2006, (2) _____, 2006, (3) _____, and (4) _____, 2006.

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, I, 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 I 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 I hereby agree that *IBM* may apply for foreign Letters Patent on said invention and I 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 Yorktown Heights, NY on 09/26/, 2006.



Alexandre E. Eichenberger

(2) Signed at _____ on _____, 2006.

Kai-Ting Amy Wang

(3) Signed at _____ on _____, 2006.

Peng Wu

(4) Signed at _____ on _____, 2006.

Peng Zhao

IBM DOCKET NO. CA920060066US1

(1) Signed at _____ on _____, 2006.

Alexandre E. Eichenberger

(2) Signed at Toronto on September 28th, 2006.

Kai-Ting Amy Wang
Kai-Ting Amy Wang

(3) Signed at _____ on _____, 2006.

Peng Wu

(4) Signed at _____ on _____, 2006.

Peng Zhao

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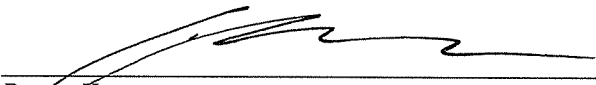
(1) Signed at _____ on _____, 2006.

Alexandre E. Eichenberger

(2) Signed at _____ on _____, 2006.

Kai-Ting Amy Wang

(3) Signed at Rochester, NY on 09/26, 2006.



Peng Wu

(4) Signed at _____ on _____, 2006.

Peng Zhao

IBM DOCKET NO. CA920060066US1

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IBM DOCKET NO. CA920060066USI

(1) Signed at _____ on _____, 2006.

Alexandre E. Eichenberger


(2) Signed at _____ on _____, 2006.

Kai-Ting Amy Wang

(3) Signed at _____ on _____, 2006.

Peng Wu

(4) Signed at Markham, ON on Sep. 27, 2006.



Peng Zhao