

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>YING CHEN</td><td>06/07/2007</td></tr><tr><td>BIN HE</td><td>06/05/2007</td></tr><tr><td>ANA LELESCU</td><td>06/06/2007</td></tr><tr><td>JAMES J. RHODES</td><td>06/06/2007</td></tr><tr><td>RUI WANG</td><td>06/05/2007</td></tr></tbody></table>	Name	Execution Date	YING CHEN	06/07/2007	BIN HE	06/05/2007	ANA LELESCU	06/06/2007	JAMES J. RHODES	06/06/2007	RUI WANG	06/05/2007	
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JAMES J. RHODES	06/06/2007												
RUI WANG	06/05/2007												
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11759851</td></tr></tbody></table>	Property Type	Number	Application Number:	11759851									
Property Type	Number												
Application Number:	11759851												
CORRESPONDENCE DATA													
Fax Number: (949)788-9969 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	ARC920070016US1												
NAME OF SUBMITTER:	Michael A. Shimokaji												

CH \$40.00 11759851

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PATENT  
REEL: 019397 FRAME: 0847

Total Attachments: 2

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ASSIGNMENT

Whereas, we,

- ////////////////////////////////////
- (1) Name: CHEN, Ying  
City/State of: San Jose, CA  
County/Country of: Santa Clara/ US
- (2) Name: HE, Bin  
City/State of: San Jose, CA  
County/Country of: Santa Clara/ US
- (3) Name: LELESCU, Ana  
City/State of: Morgan Hill, CA  
County/Country of: Santa Clara/ US
- (4) Name: RHODES, James J.  
City/State of: Los Gatos, CA  
County/Country of: Santa Clara/ US
- (5) Name: WANG, Rui  
City/State of: Beijing, China  
County/Country of: China
- (6) Name:  
City/State of:  
County/Country of:

////////////////////////////////////  
have invented certain improvements in:

A Business Information Warehouse Toolkit and Language for Warehousing  
Simplification and Automation

and executed a Declaration and Power of Attorney for a United States patent application therefor on:

- (1) Date: 06/07/2007
- (2) Date: 06/05/2007
- (3) Date: 06/06/2007
- (4) Date: 06/06/2007
- (5) Date: 06/05/2007
- (6) Date: \_\_\_\_\_

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, desires to acquire and own the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

## ASSIGNMENT

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to Assignees, their 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 inventions set forth in said application to Assignees, their successors and assigns; and I hereby agree that Assignees 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 Assignees.

### Execution by Assignors:

(1) Name: CHEN, Ying

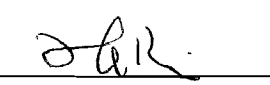
City/State San Jose, CA

Signature: 

Date: 06/07/2007

(2) Name: HE, Bin

City/State San Jose, CA

Signature: 

Date: 06/05/2007

(3) Name: LELESCU, Ana

City/State Morgan Hill, CA

Signature: 

Date: 06/06/2007

(4) Name: RHODES, James J.

City/State Los Gatos, CA

Signature: 

Date: 06/06/2007

(5) Name: WANG, Rui

City/State Beijing, China

Signature: Rui Wang

Date: Jun 5, 2007

(6) Name:

City/State

Signature: \_\_\_\_\_

Date: \_\_\_\_\_