

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Qi JIN	10/09/2006
Hui LIAO	10/09/2006
Lin XU	10/09/2006
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:	11548659
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ATTORNEY DOCKET NUMBER:	SVL920060070US1/3927P
NAME OF SUBMITTER:	Joseph A. Sawyer, Jr.
Total Attachments: 2 source=SVL920060070US1_Assignment#page1.tif source=SVL920060070US1_Assignment#page2.tif	

CH \$40.00 11548659

**PATENT**

**500209389**

**REEL: 018773 FRAME: 0490**

**ASSIGNMENT**

Whereas, I,

- |     |                 |  |
|-----|-----------------|--|
| (1) | <b>Qi JIN</b>   | City of <b>San Jose</b><br>State of <b>CA</b>    |
| (2) | <b>Hui LIAO</b> | City of <b>Santa Clara</b><br>State of <b>CA</b> |
| (3) | <b>Lin XU</b>   | City of <b>San Jose</b><br>State of <b>CA</b>    |

have invented certain improvements in

**TITLE METHOD AND APPARATUS FOR GENERATING CODE FOR AN EXTRACT, TRANSFORM,  
AND LOAD (ETL) DATA FLOW**

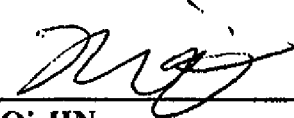

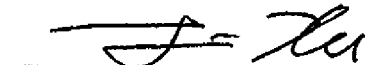
and executed a United States Patent Application therefore on the following date(s):

- (1) 10/09/2006, 2006  
(2) 10/09/2006, 2006  
(3) 10/09/2006, 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, 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 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:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>San Jose, CA</u>	<u>10/09/2006</u>	<u></u> Qi JIN
(2)	<u>San Jose, CA</u>	<u>10/09/2006</u>	<u></u> Hui LIAO
(3)	<u>San Jose, CA</u>	<u>10/09/2006</u>	<u></u> Lin XU