

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<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>Joel A. Farrell</td> <td>04/14/2008</td> </tr> <tr> <td>Jimmy M. Hsu</td> <td>04/14/2008</td> </tr> <tr> <td>Troy M. Volin</td> <td>04/14/2008</td> </tr> </tbody> </table>		Name	Execution Date	Joel A. Farrell	04/14/2008	Jimmy M. Hsu	04/14/2008	Troy M. Volin	04/14/2008
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Joel A. Farrell	04/14/2008								
Jimmy M. Hsu	04/14/2008								
Troy M. Volin	04/14/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	International Business Machines Corporation								
<b>Street Address:</b>	New Orchard Road								
<b>City:</b>	Armonk								
<b>State/Country:</b>	NEW YORK								
<b>Postal Code:</b>	10504								
<b>PROPERTY NUMBERS Total: 1</b>									
<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>12103119</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12103119				
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Application Number:	12103119								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(281)754-4914								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	281-758-0025								
<b>Email:</b>	lpresley@deliziogilliam.com								
<b>Correspondent Name:</b>	Andrew DeLizio								
<b>Address Line 1:</b>	15201 Mason Road								
<b>Address Line 2:</b>	Suite 1000-312								
<b>Address Line 4:</b>	Cypress, TEXAS 77433								
<b>ATTORNEY DOCKET NUMBER:</b>	AUS920080260US1								
<b>NAME OF SUBMITTER:</b>	Andrew DeLizio								

Total Attachments: 9  
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**PATENT  
 REEL: 021105 FRAME: 0202**

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AUS920080260US1

**ASSIGNMENT**

Whereas, we,

- (1) **Joel A. Farrell** of Ashland, MA
- (2) **Jimmy M. Hsu** of Austin, TX
- (3) **Troy M. Volin** of Chapel Hill, NC

have invented certain improvements in  
DATA RETRIEVAL AND DATA FEED GENERATION FROM DATA SOURCES  
and executed, respectively, a United States patent application therefore on the  
following dates

(1) April 14, 2008

(Date declaration signed by Joel A. Farrell)

(2) \_\_\_\_\_

(Date declaration signed by Jimmy M. Hsu)

(3) \_\_\_\_\_

(Date declaration signed by Troy M. Volin)

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 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.

AUS920080260US1

I hereby authorize and request my attorney, Andrew DeLizio, of DeLizio Gilliam, PLLC, 15201 Mason Road, Suite 1000-312, Cypress, TX 77433, to insert here in parentheses ( 04/15/08 , 12/103,119 ) the filing date and application number of said application when known.

AUS920080260US1

(1) Signed at Ashland on 4/14/, 2008  
(City) (Date)

  
Joel A. Farrell

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(2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2008  
(City) (Date)

\_\_\_\_\_  
Jimmy M. Hsu

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Joel A. Farrell

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(City) (Date)

*Jimmy Ming-Der Hsu*  
\_\_\_\_\_  
Jimmy M. Hsu

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F Volin  
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