

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<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>Moises Cases</td> <td>04/10/2008</td> </tr> <tr> <td>Bhyrav M. Mutnury</td> <td>04/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	Moises Cases	04/10/2008	Bhyrav M. Mutnury	04/10/2008
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Moises Cases	04/10/2008						
Bhyrav M. Mutnury	04/10/2008						
<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>12103757</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12103757		
Property Type	Number						
Application Number:	12103757						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(512)823-1036						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	5128383628						
<b>Email:</b>	abdeniso@us.ibm.com						
<b>Correspondent Name:</b>	Matthew B. Talpis						
<b>Address Line 1:</b>	11400 Burnet Road						
<b>Address Line 2:</b>	IBM-Intellectual Property Law						
<b>Address Line 4:</b>	Austin, TEXAS 78758-3493						
<b>ATTORNEY DOCKET NUMBER:</b>	AUS920071021US1						
<b>NAME OF SUBMITTER:</b>	Matthew Talpis						
<b>Total Attachments: 1</b>							
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CH \$40.00 12103757

ASSIGNMENT

Whereas, we,

- (1) MOISES CASES of AUSTIN  
County of TRAVIS and State of TEXAS
- (2) BHYRAV M. MUTNURY of AUSTIN  
County of TRAVIS and State of TEXAS

have invented certain improvements in

**GENERATING AN OPTIMIZED ANALYTICAL BUSINESS TRANSFORMATION**

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

(Dates Inventors Signed Declaration) (1) 4/10, 2008; (2) 04, 10, 2008.

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 invention 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.

(1) Signed at AUSTIN on April 10, 2008.  
(City) (Date)

Moises Cases  
MOISES CASES

(2) Signed at AUSTIN on 04, 10, 2008.  
(City) (Date)

M. Bhuvan Murthy  
BHYRAV M. MUTNURY