

**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>	
<b>Name</b>	<b>Execution Date</b>
Jerald H. D'Souza	06/22/2007
Vijay F. Lobo	06/22/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	International Business Machines Corporation
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<b>City:</b>	Armonk
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10504
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11856786
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<b>NAME OF SUBMITTER:</b>	Grant A. Johnson
<b>Total Attachments: 2</b> source=IN920060019US1_Assignment#page1.tif source=IN920060019US1_Assignment#page2.tif	

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## ASSIGNMENT OF PATENT APPLICATION

Whereas, I,

Jerald Herry D'Souza  
Country of India,  
Vijay Francis Gregary Lobo  
Country of India,

have invented certain improvements in

### METHOD FOR MANAGING A DATA STORAGE SYSTEM

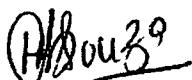
and have executed, respectively, a United States patent application therefor on

June 22, 2007.

And 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 therefor;

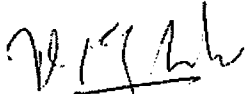
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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.

Signed at AUSTIN TX, this 22 day of June, 2007



Jerald Herry D'Souza

Signed at ROCHESTER, MINNESOTA, this 22 day of June, 2007



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Vijay Francis Gregary Lobo

Assignment

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RECORDED: 09/18/2007

PATENT  
REEL: 019839 FRAME: 0338