Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
Timothy J. Dell			12/14/2006		
Luis A. Lastras-Montar	10		12/13/2006		
RECEIVING PARTY DATA					
Name:	International Business Machines Corporation				
Street Address:	New Orchard Ro	ad			
City:	Armonk				
State/Country:	NEW YORK				
Postal Code:	10504				
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Property Ty	pe	Number		9038	
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name:	(860)286-01 (860)286-01 <i>e sent via US Mai</i> 860-286-292 doates@car Anne Davis Cantor Colb	15 <i>I when the fax attempt is unsuccessful.</i> 29 htorcolburn.com Barry		CH \$40.00 11619038	
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IBM DOCKET NO. POU920060168US1

ASSIGNMENT

Whereas, we,

- Timothy J. Dell of 101 Parkwood Drive, City of Colchester, (1)County of Chittenden and State of Vermont 05446;
- (2) Luis A. Lastras-Montaño of 240 Lafayette Avenue, City of Cortlandt Manor, County of Westchester and State of New York 10567;

have invented certain improvements in

SYSTEMS AND METHODS FOR IMPROVING SERVICEABILITY OF A MEMORY SYSTEM

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) 14 December, 2006, and (2)

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called TBM), 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, I, the above named, hereby sell, assign, and transfor to TBM, its successors and assigns, the entire right, fitle 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 1 request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to TBM, 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.

(l) Signed at	Williston, VT on 14 December, 2006.
	~ Apell
	Timothy J. Dell

(2) Signed at _____, 2006.

Inis A. Lastras-Montaño

PATENT REEL: 018698 FRAME: 0780

ASSIGNMENT

Whereas, we,

- Timothy J. Dell of 101 Parkwood Drive, City of Colchester, County of Chittenden and State of Vermont 05446;
- (2) Luis A. Lastras-Montaño of 240 Lafayette Avenue, City of Cortlandt Manor, County of Westchester and State of New York 10567;

have invented certain improvements in

SYSTEMS AND METHODS FOR IMPROVING SERVICEABILITY OF A MEMORY SYSTEM

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1)_____, 2006, and (2)___(2__(13_____, 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, 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.

(1) Signed at ______ on _____, 2006.

	Timothy J. Dell
(2) signed at Norktown Heights, NY	on, 2006.

Page 1 of 1