

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT							
NATURE OF CONVEYANCE:	ASSIGNMENT							
CONVEYING PARTY DATA								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timothy J. Dell</td> <td>06/01/2006</td> </tr> <tr> <td>Patrick J. Meaney</td> <td>05/30/2006</td> </tr> </tbody> </table>		Name	Execution Date	Timothy J. Dell	06/01/2006	Patrick J. Meaney	05/30/2006	
Name	Execution Date							
Timothy J. Dell	06/01/2006							
Patrick J. Meaney	05/30/2006							
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								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11421534</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11421534	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> CH \$40.00 11421534 </div>		
Property Type	Number							
Application Number:	11421534							
CORRESPONDENCE DATA								
Fax Number: (860)286-0115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 860-286-2929 Email: doates@cantorcolburn.com Correspondent Name: Anne Davis Barry Address Line 1: Cantor Colburn LLP, 55 Griffin Rd. South Address Line 4: Bloomfield, CONNECTICUT 06002								
ATTORNEY DOCKET NUMBER: POU920060047US1 NAME OF SUBMITTER: Anne Davis Barry								
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif								

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PATENT
REEL: 017748 FRAME: 0760

ASSIGNMENT

Whereas, We

Inventor (1) Timothy J. Dell of 101 Parkwood Drive, County of Chittenden	City of Colchester and State of VT 05446
Inventor (2) Patrick J. Meaney of 7 Sutton Park Road, County of Dutchess	City of Poughkeepsie and State of NY 12603

have invented certain improvements in

**SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING
A TWO-BIT SYMBOL BUS ERROR CORRECTING CODE**

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

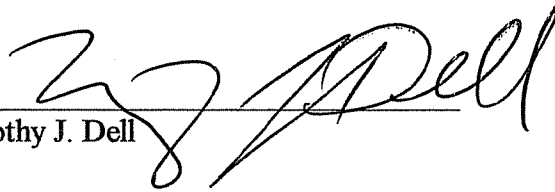
(1) June 1, 2006 (2) _____

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, and, 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 and Trademarks 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

(1) at Williston, VT
on June 7, 2006


Timothy J. Dell

(2) at _____
on _____

Patrick J. Meaney

Docket No. POU920060047US1

ASSIGNMENT

Whereas, We

Inventor (1) Timothy J. Dell of 101 Parkwood Drive,
County of ChittendenCity of Colchester
and State of VT 05446Inventor (2) Patrick J. Meaney of 7 Sutton Park Road,
County of DutchessCity of Poughkeepsie
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(1) _____ (2) May 30, 2006

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and, 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 and Trademarks 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.

Docket No. POU920060047US1

Signed

- (1) at _____
on _____
Timothy J. Dell
- (2) at Town of Poughkeepsie
on May 30, 2006
Patrick J. Meaney
Patrick J. Meaney