

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Daniel F. Casper</td><td>10/10/2006</td></tr><tr><td>John R. Flanagan</td><td>10/10/2006</td></tr></tbody></table>	Name	Execution Date	Daniel F. Casper	10/10/2006	John R. Flanagan	10/10/2006	
Name	Execution Date						
Daniel F. Casper	10/10/2006						
John R. Flanagan	10/10/2006						
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11548060</td></tr></tbody></table>	Property Type	Number	Application Number:	11548060			
Property Type	Number						
Application Number:	11548060						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	POU920060031US1(0560.633)						
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Total Attachments: 1 source=POU920060031US1_Assignment#page1.tif							

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PATENT
REEL: 018370 FRAME: 0480

IBM Docket No.: POU920060031US1
Page 1 of 1**ASSIGNMENT**

Whereas, we

(1) Daniel F. Casper
County of Dutchessof Poughkeepsie
State of New York

and

(2) John R. Flanagan
County of Dutchessof Poughkeepsie
State of New York

have invented certain improvements in

**FACILITATING INPUT/OUTPUT PROCESSING BY USING TRANSPORT CONTROL WORDS TO
REDUCE INPUT/OUTPUT COMMUNICATIONS**

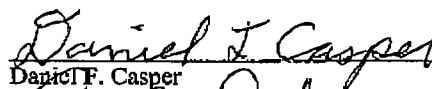
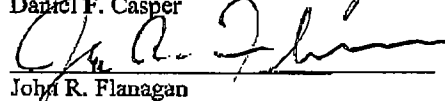
and executed a United States Patent Application therefor on

(1) 10-10-2006 and (2) 10/10/2006.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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, 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 the 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 to issue any Letters Patents 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 Patents 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 Poughkeepsie N.Y.
on 10-10-2006
Daniel F. Casper(2) at POUGHKEEPSIE NY
on 10/10/2006
John R. Flanagan