PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian James Cagno	01/29/2007
John Charles Elliott	01/29/2007

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

Property Type	Number
Application Number:	11669668

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NAME OF SUBMITTER: Stephen J. Walder, Jr.

Total Attachments: 1

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540.00

PATENT REEL: 018965 FRAME: 0865 Whereas, we

INVENTOR AND CITY

(1) Brian James Cagno County of Pima

and (2) John Charles Elliott

County of Pima

of Tucson, and State of Arizona, of Tucson, and State of Arizona,

have invented certain improvements in

TITLE

DATE

RECORDED: 03/06/2007

OUT-OF-BAND SIGNALING SUPPORT OVER STANDARD OPTICAL SFP

(1) 1/29 , 2007, (2) 1/29 , 2007.

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

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, 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 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 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.

CITY DATE	Signed and sealed (1) at $\frac{\int U(Son)}{\int Ag}$, 2007,	Brian James Cagno	SIGNATURE INVENTOR
CITY DATE	and (2) at $\frac{1}{129}$, 2007,	John Charles Elliott	SIGNATURE INVENTOR

PATENT REEL: 018965 FRAME: 0866