OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ▼		102314113	
To the Honorable Commission	ner of Patents and	Trademarks: Please record the attached	original documents or copy thereof
Name of conveying party(ies Claudius Feger Philip C. D. Hobbs Maurice McGlashan-Powell <	ラノノ	-	s of receiving party(ies) nal Business Machines Corporation
Additional name(s) of conveying party(es) attached?	Yes No	
3. Nature of conveyance: Assignment Security Agreement Other		Street Address: _	
12/09/2002 Execution Date:		City: Armonk	State: NY Zip: 10504
A. Patent Application No.(s)	u, u = 4 & p + u 4 & p + 4 & p = 4		
Name and address of party to concerning document should Name: David Aker Internal Address:	be mailed:	7. Total fee (37 CFR	plications and patents involv 3.41)\$ 40.00 be charged to deposit accounts
concerning document should Name: David Aker	be mailed:	7. Total fee (37 CFR	3.41)\$40.00 be charged to deposit accou
concerning document should Name:	be mailed:	7. Total fee (37 CFR Enclosed Authorized to 8. Deposit account not 50-0510	3.41)\$40.00 be charged to deposit accou
Concerning document should Name: David Aker Internal Address: 23 Southern	Road Zip: 10530	7. Total fee (37 CFR Enclosed Authorized to 8. Deposit account not 50-0510	3.41)\$40.00 be charged to deposit accou

PATENT REEL: 13573 FRAME: 0059

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Assignment

Whereas, we

INVENTOR

AND CITY (1) Claudius Feger

County of Dutchess

of Poughkeepsie

and State of New York

INVENTOR

AND CITY

(2) Philip C. D. Hobbs County of Westchester of Briarcliff Manor and State of New York

INVENTOR

AND CITY

(3) Maurice McGlashan-Powell

of Mount Vernon

County of Westchester

and State of New York

have invented certain improvements in

TITLE

APPARATUS AND METHODS FOR REMAKEABLE CONNECTIONS

TO OPTICAL WAVEGUIDES

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

DATES THAT

(1) December 9,

2002, and (2) December 1,

2002.

INVENTORS

(3) December 9,

2002, and (4)

2002.

SIGNED THE

DECLARATION

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 applications 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.

FIRST NAME

Signed and sealed

CITY AND DATE (1) at Yorktown Heights, NY

on December 9, 2002,

(Claudius Feoer

Feger) INVENTOR

MIDDLE INITIAL

LAST NAME

SIGNATURE

PATENT REEL: 13573 FRAME: 0060

RECORDED: 12/10/2002

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CITY AND DATE	(2) at Yorktow on December		Philip NAME	Č. D. MIDDLE INITIAL	SIGNATUR Hobbs) inventor LAST NAME	
CITY AND DATE	(3) at Yorktown	n Heights, NY 7, 2002,	Maurice FIRST NAME	Laton Sauce McGlas Middle Initial	signatur shan-Powell) invento Last name	
CITY AND DATE	(4) at on	2002,	(FIRST NAME	MIDDLE INITIAL	SIGNATURE) INVENTOR LAST NAME	