FORM PTO-1595 (Modified)

Docket No.: FIS 920010143US1(14581)

U.S. DEPARTMENT OF COMMERCE

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To the Honorable Commissio	ner of Patents and Trademarks:	Please record the attached original	documents or copy thereof.
1. Name of conveying party(ies): Casimer M. DeCusatis Lawrence Jacobowitz		2. Name and address of receiving party(ies): Name: International Business Machines Corporation Address: New Orchard Road	
Additional names(s) of conveying part	ty(ies)		964.8
3. Nature of conveyance:			\$ 60 6 0
☑ Assignment	☐ Merger		35 ==
☐ Security Agreement	☐ Change of Name	City: Armonk	State/Prov.: New York
☐ Other		Country: U.S.A.	ZIP: <u>10504</u>
Execution Date: 9/20/01; 9/20/01		Additional name(s) & address(es)	☐ Yes ⊠ No
Patent Application No. FIS920010143US1	DEPOSITED WITH THE U.S. POSTAL SERVIFAILING ACLERIC ELOPE ADDRESSED TO: (PATENTS AND TRADEMARKS, WASHINGT APPLICANT AND/OR ATTORNEY REQUES DEPOSIT AS THE FILE DATE. DATE OF DEPOSIT: September 26, BY SIGNATURE & DATE: Karen Cin	commissione of Patent No.(s) ON, D.C. 20231 TS THE DATE OF 2001 2001 2001	
	Additional numbers	Li fes 🔼 No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:	
Name: Steven Fischman		7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 34,594		☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
Address: Scully, Scott, Murphy & Presser		☑ Authorized to be charged to a charged to be a charged to be charged to be charged to a charged to be charge	
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(516) 742-4343		8. Deposit account number:	
City: Garden City	State/Prov.: New York	09-0458/IBM	(FI-560)
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9. Statement and signature. To the best of my knowledge of the original document. Tiffany L. Townsend, Regist	\ \ \ \ \	ation is true and correct and any atte	ached copy is a true copy
Name of Person Sign		Signature 2	Date
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PATENT **REEL: 012212 FRAME: 0618**

(IBM Docket No.: FIS920010143US1)

SSM&P Docket No.: 14581

ASSIGNMENT

Whereas, we

Inventor and City

(1) Casimer M. DeCusatis County of Dutchess

City of Poughkeepsie and State of New York

and

(2) Lawrence Jacobowitz County of Dutchess

City of Wappingers Falls and State of New York

have invented certain improvements in

WAVELENGTH MODULATION FOR OPTICAL BASED SWITCHING AND ROUTING

Dates That Inventors Signed the and have executed, respectively, a United States patent application therefor on

(1) @ september W

2001, and (2) Sept. 20

2001.

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 invention 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

(1) Signed at

Date

on E. F. WELL UT

1/20/01

Casimer

First Name

M. Middle Initial signature
DeCusatis) inventor

Last Name

City Date (2) Signed at E Fishkill, NY

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ned at Entropy North

(Lawrence First Name

Middle Initial

____signature Jacobowitz) inventor

Last Name

REEL: 012212 FRAME: 0619