07-12-2001 FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94)

Docket No.: FIS920010133US1 (14567)

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To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Casimer Maurice 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 party(ies)	8 30 c
3. Nature of conveyance:	
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Armonk State/Prov.: NY
Other	Country: USA ZIP: 10504
Execution Date: 06-22-01, 06-22-01	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or registration numbers(s):	·
If this document is being filed together with a new application EXPRESS MAIL NO.: EXCLO228 6 21 40 5 Pratent Application TNo CORRESPONDENDESSENS DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF DEPOSIT AS THE FILE DATE. DATE OF DEPOSIT: BY SIGNATURE & DATE: Parenting Main (27/0) Additional numbers 5. Name and address of party to whom correspondence	B. Patent No.(s)
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 Address: Scully, Scott, Murphy & Presser	☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
400 Garden City Plaza	Authorized to be charged to deposit account
City: Garden City State/Prov.: NY Country: USA ZIP: 11530	8. Deposit account number: 09-0458/IBM FI-371
7/11/2001 LAUELLEK 000000// 030438 03893043 DO NOT	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. **iffany L. Townsend, Reg. No. 43,199 Name of Person Signing	Signature and correct and any attached copy is a true copy

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 011956 FRAME: 0127

IBM Docket No.: FIS920010133US1 SSM&P Docket No.: 14567

ASSIGNMENT

Whereas, we

Inventor and City (1) Casimer Maurice 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 SEMICONDUCTOR OPTICAL AMPLIFIERS USING WAVELENGTH LOCKED LOOP TUNING AND EQUALIZATION

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

2001, and (2) (1) G-22-2001

C - 27 - 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 Date (1) Signed at East Fishkill, Ny on 6-72-7001

DeCusatis) inventor Casimer First Name Middle Initial Last Name

City

(2) Signed at East Fish k.U. NY

6-22-2001 Date

signature cobowitz) inventor Middle Initial ast Name

≼ signature

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First Name