FORM PTO-1595 REC 0	8 - 10 - 2001 35 U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93)	Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of I	Docket No.: 2001P13596 US
1	01806377 ned original documents or copy thereof. 2. Name and address of receiving party(ies)
Name of conveying party(ies):	
Joseph KIRK /)7/27/n	Name: International Business Machines Corporation
Additional name(s) of conveying party(ies) attached?YesX	No Internal Address:
Nature of conveyance:	Street Address:
X Assignment Merger	
Security Agreement Change of Name	City: Armonk State: NY ZIP: 10504,
Other	
Execution Date: May 25, 2001	Additional name(s) & address(es) attached? Yes _X_ No
4. Application number(s) or patent number(s):	<i>h/4/69</i> /7
If this document is being filed together with a new applic	ation, the execution date of the application is: May 25, 2001
A. Patent Application No.(s)	B. Patent No.(s)
To Be Assigned	I
	Additional numbers attached? Yes _X_ No
Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	
,	
Name: Elsa Keller	
-	7. Total Fee (37 CFR 3.41)
Name: Elsa Keller	7. Total Fee (37 CFR 3.41) \$ 40.00 Enclosed
Name: Elsa Keller Internal Address:	
Name: Elsa Keller Internal Address: Siemens Corporation Intellectual Property Department	Enclosed
Name: Elsa Keller Internal Address: Siemens Corporation Intellectual Property Department Street Address: 186 Wood Avenue South	Enclosed _X_ Authorized to be charged to deposit account
Name: Elsa Keller Internal Address: Siemens Corporation Intellectual Property Department	Enclosed
Name: Elsa Keller Internal Address: Siemens Corporation Intellectual Property Department Street Address: 186 Wood Avenue South City: Iselin State: NJ ZIP: 08830	EnclosedX Authorized to be charged to deposit account 8. Deposit Account No.
Name: Elsa Keller Internal Address: Siemens Corporation Intellectual Property Department Street Address: 186 Wood Avenue South City: Iselin State: NJ ZIP: 08830	EnclosedX Authorized to be charged to deposit account 8. Deposit Account No19-2179
Name: Elsa Keller Internal Address:	EnclosedX_ Authorized to be charged to deposit account 8. Deposit Account No19-2179 NOT USE THIS SPACE formation is true and correct and any attached copy is a true
Name: Elsa Keller Internal Address:	EnclosedX Authorized to be charged to deposit account 8. Deposit Account No
Name: Elsa Keller Internal Address: Siemens Corporation Intellectual Property Department Street Address: 186 Wood Avenue South City: Iselin State: NJ ZIP: 08830 DO 9. Statement and signature To the best of my knowledge and belief, the foregoing in copy of the original document. Donald B. Paschburg, Reg.No.: 33,753	EnclosedX_ Authorized to be charged to deposit account 8. Deposit Account No
Name: Elsa Keller Internal Address: Siemens Corporation Intellectual Property Department Street Address: 186 Wood Avenue South City: Iselin State: NJ ZIP: 08830 DO 9. Statement and signature To the best of my knowledge and belief, the foregoing in copy of the original document. Donald B. Paschburg, Reg.No.: 33,753 Name of Person Signing	EnclosedX_ Authorized to be charged to deposit account 8. Deposit Account No

PATENT REEL: 012048 FRAME: 0166

ASSIGNMENT

WHEREAS, I

(1) Joseph KIRK County of

of Chelsea, and State of New York

have invented certain improvements in **GRATING PATTERNS AND METHOD FOR DETERMINATION OF AZIMUTHAL AND RADIAL ABERRATION** and executed a United States patent application therefor on: (dates that Inventors signed the declaration)

(1) _____

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, I, 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 I 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 I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed (city and date)

(1) at East Fishkill, NY on 25 19ay 2001

RECORDED: 07/27/2001

Joseph KIRK

PATENT REEL: 012048 FRAME: 0167