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| 1. N | ame of Conveying party(ies):Rodney Arthur Ke | endall, Gary J. | Johnson, David J. Pinckney | 000 |
|----------|---|--------------------------------------|---|---|
| 3. 1 | ature of Conveyance: Assignment | 2. Name | & address of receiving party(ie | es) a M |
| Ra | Execution Date: 3/15/99, 3/15/99, 3/15/99 | | International Business Machines Corporation | 3/22/g |
| | Securior Date: 3/13/33, 3/13/33, 3/13/33 | Street | : Address: New Orchard Road | |
| | | City: | Armonk State: New York ZIP: 1050 |)4 |
| 4. Aş | plication number(s) or patent number(s): | | | 170 |
| т | itle of Application: NON-CONTACT AUTOFOCUS F | HEIGHT DETECTOR | FOR LITHOGRAPHY SYSTEMS | |
| 3 | f this document is being filed together wi /15/99, 3/15/99, 3/15/99 | ith a new appl | ication, the execution date of | the application is: |
| A | . Patent Application No(s). Docket No. FI9-98-005 | В. | Patent No(s) | (|
| | | Additional num | bers attached?Yes X_No | |
| c | ame and address of party to whom orrespondence concerning document hould be mailed: | 6. | Total number of applications ar patents involved: 1 | nd |
| ; | Name: Eric W. Petraske | | | |
| ; | Street Address: | 7. | Total fee (37 CFR 3.41): \$40.0EnclosedX_Authorized to be | 00 Charged to |
| | International Business Machines Corp. Intellectual Property Law Dept. 1580 Route 52 Dept. 18G / Bldg. 300-482 Hopewell Junction, New York 12533 | 8. | deposit account Deposit A/C no.: 09-0458 (FI-14 | 4) |
| 9/1999 | JSHABAZZ 00000169 090458 09273785 | | | |
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| | ric W. Petraske, Registration No. 28,459 | 1699 | Jose 3/22/91 | _ |
| | nme of Person Signing Signelephone No. (914) 894-3402 | mature | Date | |
| | 그는 사람들에 바다 그 사람들이 되었다. 하는 사람들이 가는 것이 되었다. | | uding cover sheet, attachment | |
| ENVE | REBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DI LOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PA DATE OF DEPOSIT AS THE FILING DATE. | EPOSITED WITH TH TENTS, WASHINGTO | E UNITED STATES POSTAL SERVICE AS EX N, D.C. 20231. THE APPLICANT AND/OR | CPRESS MAIL IN AN R ATTORNEY REQUEST |
| Бхрг | ess Mail Certificate No: <u>EH204560765US</u> | | | |
| Date | of Deposit: March 22, 1999 | | | |
| Name | of Person Malsing Deposit: Robinann Zeno | | | |
| Sign | ature: Laburelan Zeo 3/2 | 2/99 | | |
| ******** | | | | |

PATENT REEL: 9843 FRAME: 0115

ASSIGNMENT

· WHEREAS, we

(1)Rodney Arthur Kendall

County of Fairfield

and

(2) Gary J. Johnson

County of Dutchess

and

David J. Pinckney (3)

County of Fairfield

and

of Ridgefield State of Connecticut

of Wappingers Falls

State of New York

of Danbury

State of Connecticut

have invented certain improvements in

NON-CONTACT AUTOFOCUS HEIGHT DETECTOR FOR LITHOGRAPHY SYSTEMS

and executed a United States patent application therefor on: (dates that Inventors signed the declaration)

(1) 3 - 15 - 1999, and (2) 3 / 15 - 1999, and (3) 11AncH 15, 1999.

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 hereby agree that IBM may apply for foreign Letters Patent on said invention 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

Signed and sealed
(1) at East Fishkill, NY
on 3-15-99, 1999, RodneyArthur Kendall

and

East Fishkill, NY
3/15, 1999, Gary J. Jo

and

on MARCH 15 , 1999,

RECORDED: 03/22/1999

REEL: 9843 FRAME: 0116