EXPRE' FORM PTO-15 (Rev 6-93) OMB No 0651-001

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ATTORNEY DOCKET NO. N1997-6 U.S. DEPARTMENT OF COMMERCE

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| To the Honorable Commissioner of Patents and Trademarks | : Please record on attached original documents or copy thereof. | | | |
| 1. Name of conveying party(ies): STEVEN DOUGLAS GOLLADAY RODNEY ARTHUR KENDALL MICHAEL STUART GORDON CARL EMIL BOHNENKAMP Additional name(s) of conveying party(ies) attached? [] Yes [X] No | 2: Name and address of receiving party(ie) Name: NIKON CORPORATION Street Address: FUJI BUILDING, 2-3 MARUNOUCHI 3-CHOME, CHIYODA-KU City TOKYO 140, Country: JAPAN State: ZIP: Additional name(s)/address(es) attached? [] Yes [X] No | | | |
| 3. Nature of conveyance: X Assignment | nt Execution Dates: August 27, 28 & 31, 1998 | | | |
| 4. Application number(s) or patent number of this document Is being filed together the execution dates of the application | er with a new application, | | | |
| A. Patent Application No.(s) Docket No. N1997-614 Additional numbers as | B. Patent No.(s) ttached? [] Yes [X] No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Graham S. Jones, II Street Address: 42 Barnard Avenue City: Poughkeepsie State: New York ZIP: 12601-5023 | 6. Total number of applications and patents involved: ONE [1] 7. Total fee (37 CFR 3.41) \$ 40.00 [X]Enclosed [] Authorized to be charged to deposit account 8. Deposit account number (Attach duplicate copy of this page if | | | |
| DO NOT USE THIS | paying by deposit account) | | | |
| CORRECT and any attached copy is a true GRAHAM S. JONES, II, Reg. No 20429 Name of Person Signing Total number of pages including cove Mail documents to be recorded wir Commissioner of Patents | signature er sheet, attachments, and document: Trademarks, Box Assignments on, D.C. 20231 SS MAIL NO: EE489097366US | | | |
| CERTIFICATE OF MAILING US POSTAL EXPRE I hereby certify that this correspondence is being deposited by the commission of Deposit AUGUST 31, 1998 Graham S. Jones, II, Reg. No. 20,429 Name of Person Making Deposit Signatus Telephone (914) 473-9118 | osited with the United States Postal Service as ioner of Patents & Trademarks, Washington, D.C. 20231 | | | |

PATENT

REEL: 9429 FRAME: 0843

ASSIGNMENT

WHEREAS, I/We,

| Inventor | (1) STEVEN DOUGLAS GOLLADAY | City of | HOPEWELL JUNCTION |
|----------|-----------------------------|--------------|-------------------|
| and City | County of DUTCHESS | and State of | NEW YORK |
| Inventor | (2) RODNEY ARTHUR KENDALL | City of | RIDGEFIELD |
| and City | County of FAIRFIELD | and State of | CONNECTICUT |
| Inventor | (3) MICHAEL STUART GORDON | City of | LINCOLNDALE |
| and City | County of WESTCHESTER | and State of | NEW YORK |
| Inventor | (4) CARL EMIL BOHNENKAMP | City of | HOPEWELL JUNCTION |
| and City | County of DUTCHESS | and State of | NEW YORK |

(hereinafter called assignors)

have invented certain new and useful improvements in

Title PINHOLE DETECTOR FOR ELECTRON INTENSITY DISTRIBUTION

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

Signed the

- (1) <u>AUG. 27</u>, 1998, and
- Declaration
- (2) AUG. 27, 1998, and
- (3) Aug. 31, 1998, and
- (4) AUG 28, 1998, and

WHEREAS, NIKON CORPORATION, having a place of business at Tokyo, Japan, (hereinafter called NIKON), is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent which may be obtained therefor,

NOW THEREFORE, for good and valuable consideration to us paid by the said NIKON, receipt of which is hereby acknowledged, I/We, the above named assignor(s), hereby sell, assign and transfer to the above named NIKON, its successors and assigns the entire right, title and interest in and to the application, the invention disclosed therein and the Letters Patent, both foreign and domestic, that may or shall issue, including all of my/our rights under any and all international conventions, treaties and/or agreements concerning patents to which the United states of America is a party; and I/We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned NIKON in accordance herewith.

PATENT REEL: 9429 FRAME: 0844 I/We further authorize the said NIKON its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

I/We do hereby covenant and agree with the said NIKON, its successors and assigns that I/We will not execute any writing or do any act whatsoever conflicting with these presents, and that I/We or my/our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said NIKON, its successors and assigns, execute such additional writings and do such additional acts as said NIKON, its successors and assigns, may deem necessary or desirable to perfect the said NIKON's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuing, divisional, reissue or extended Letters Patent of the United States, and any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of said applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

SIGNED AND SEALED

| (1) | Signed at City EAST FISHKILL, NY | Dove | Douglan | Dolladay | | signature |
|-----|----------------------------------|---------------------|------------------------|-------------------------|---|-----------|
| | - | (STEVEN | DOUGLAS | GOLLADAY | | inventor |
| | on <u>8/27</u> , 1998 | First Name | Middle Initial | Last Name | ŕ | |
| (2) | Signed at City EAST FISHKILL, NY | | a. Kinda | el | | signature |
| | (7) 27 | (RODNEY 🗘 | ARTHUR | KENDALL |) | inventor |
| | on 8-27, 1998 | First Name | Middle Initial | Last Name | | |
| (3) | Signed at City EAST FISHKILL, NY | <u> </u> | 2 S | <u> </u> | | signature |
| | _ | (MICHAEL | STUART | GORDON |) | inventor |
| (4) | on <u>S-31</u> , 1998 Signed at | First Name | Middle Initial | Last Name | | |
| | City EAST FISHKILL, NY | (a) | -ins | o cay | | signature |
| | on $8/29$, 1998 | (CARL First Name | EMIL Middle Initial | BOHNENKAMP Last Name |) | inventor |
| | / / | | | LUDE NOME | | |