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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office Attorney Docket 5405-19

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| To the Honorable Commissioner or reasons and 1000 To | .ched original documents or copy thereof. | | | | |
|---|--|--|--|--|--|
| Name of conveying party(ies): Atsushi YAMASHITA Eigo SANO | Name and address of receiving party(ies): Name: Konica Minolta Opto, Inc. | | | | |
| Additional name(s) of conveying party(ies) attached? [] Yes [x] No 3. Nature of conveyance: | Internal Address: Street Address: 2970, Ishikawa-machi, Hachioji-shi City: Tokyo State/Country: Japan Zip: 192-8505 | | | | |
| [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other | Additional name(s) & address(es) attached? [] Yes [x] No | | | | |
| Execution Date: 09/06/2006 | | | | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application No.(s) SN.: | the execution date of the application is: 09/06/2006 B. Patent No.(s) | | | | |
| Additional numbers a | attached? [] Yes [x] No | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | | | | |
| Name: Thomas Langer | 7. Total fee (37 CFR 3.41):\$40.00 | | | | |
| Internal Address: Cohen, Pontani, Lieberman & Pavane LLP Street Address: 551 Fifth Avenue, 12 th Floor | [x] Enclosed [x] Authorized to be charged to deposit account | | | | |
| City: New York State: New York Zip: 10176 | Deposit account number: 03-2412 (Attach duplicate copy of this page if paying by deposit account) | | | | |
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| 9. Statement and signature. To the best of my knowledge and belief, the foregoing informative copy of the original document. To the best of my knowledge and belief, the foregoing informative copy of the original document. | ation is true and correct and any attached copy is a | | | | |
| Thomas Langer Name of Person Signing | 9 ~ | | | | |
| Reg. No. 27,264 Signature | September 26, 2006 Date | | | | |
| Total number of pages including cover sheet, at | | | | | |
| Mail documents to be recorded with required cover sheet information to: | | | | | |

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PATENT

REEL: 018352 FRAME: 0775

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE the undersigned, (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to Konica Minolta Opto, Inc.

a corporation of Japan , having a place of business at 2970,
Ishikawa-machi, Hachioji-shi, Tokyo 192-8505 Japan, (hereinafter referred to as "ASSIGNEE"), its
successors, assigns and legal representatives, the entire right, title and interest for the United States
and all foreign countries, in and to the invention which is disclosed in the application for United
States Letters Patent, executed by the undersigned

- [X] concurrently herewith,
- [] on
- [] which is the U.S. national stage application of International PCT Application No.

 PCT/ and which is entitled

ZOOM LENS AND IMAGE PICKUP APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at

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the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Date: | Sep. t, 2006 | Strushi Gamershita | | |
|-------|----------------|--------------------|--|--|
| | month/day/year | Atsushi YAMASHITA | | |
| | | | | |
| | | | | |
| | | | | |
| | | Witness | | |

Note: Signature of a witness is preferable, but <u>not</u> required.

[X] Additional inventors on attached page.

Assignment

ASSIGNMENT - continued

| Date: | September 6, 2006 month/day/year | <u>-</u> | Eigo S Eigo SANO | ano |
|-------|-------------------------------------|----------|---------------------|-----|
| | | _ | Witness | |
| Date: | month/day/year | _ | | |
| | | | Witness | |
| Date: | month/day/year | | | |
| | | _ | Witness | |
| Date: | month/day/year | | | |
| | | | Witness | |
| Date: | month/day/year | _ | | |
| | | _ | Witness | |

Assignment

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PATENT REEL: 018352 FRAME: 0778