11-01-2005 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office ATTORNEY DOCKET NO.: 15162/07330 To the Honorable Commissioner of Patents and Trademarks: Please record the attached one-middle documents or copy thereof. 2. Name and Address of receiving party(ies): Name of conveying party(ies): Kenji KONNO KONICA MINOLTA OPTO, INC. Additional name(s) of conveying party(ies) attached? _ Yes X No Street Address: 2970, Ishikawa-machi 3. Nature of conveyance: Hachioji-shi Prefecture: Tokyo X Assignment _ Merger Country: JAPAN ZIP: 192-8505 _ Security Agreement Change of Name Other Additional name(s) & address(es) attached? _ Yes X No Execution September 30, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 30, 2005 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning 6. Total Number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41).....\$ SIDLEY AUSTIN BROWN & WOOD LLP Name: Enclosed Internal Address: Attn: Thomas N. Tarnay X Authorized to be charged to deposit account Street Address: 717 North Harwood 8. Deposit account number: Suite 3400 18-1260 City: Dallas State: TX 75201-6507 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Douglas A. Sorensen (Reg. No. 31,570) October 25, 2005 Name of Person Signing Signature Date 00000099 181260 31/2005 DBYRNE 40.00 DA 01 FC: 8021 Total number of pages including cover sheet 2 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion

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PATENT REEL: 017148 FRAME: 0210 ASSIGNMENT

For value received, I,

Kenji KONNO, residing at Sakai-shi, Osaka, Japan

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

a corporation existing under the laws of Japan, located at 2970, Ishikawa-machi,

Hachioji-shi, Tokyo 192-8505 Japan,

and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

> ZOOM OPTICAL SYSTEM, IMAGING LENS DEVICE, AND DIGITAL APPARATUS

described in an application for Letters Patent of the United States, executed by me/us on this date, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/We will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of SIDLEY AUSTIN BROWN & WOOD of Dallas, Texas, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

RECORDED: 10/25/2005

Signature Kong Konno Date Sop. 30, 2005
Kenji KONNO

1/1

REEL: 017148 FRAME: 0211