02-05-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 101972168 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Motovuki OHTAKE Toshinori TAKE Name: Nikon Corporation 1-25-02 Address: 2-3, Marunouchi 3-chome Chiyoda-ku ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☐ Merger ☑ Assignment City: Tokyo State/Prov.: ☐ Security Agreement ☐ Change of Name Country: Japan ZIP: ☐ Other Execution Date: January 11, 2002 Additional name(s) & address(es) ⊠ No 10,054892 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: January 11, 2002 Patent Application No. Filing date B. Patent No.(s) 1/29/2002 HLE333 00000038 10054892 03 FC:581 ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Mitchell W. Shapiro 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 31,568 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Miles & Stockbridge P.C. Authorized to be charged to deposit account 1751 Pinnacle Drive 8. Deposit account number: Suite 500 50-1165 City: McLean State/Prov.: VA ZIP: 22102-3833 Country: US (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. January 25, 2002 Mitchell W. Shapiro Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

PATENT

REEL: 012532 FRAME: 0416

Docket No.: XA-9616

ASSIGNMENT OF ENTIRE INTEREST IN AN INVENTION

WHEREAS, I/we, the undersigned, have invented certain novel and useful improvements in

VARIABLE FOCAL LENGTH LENS SYSTEM

for which I am/we are about to make/have made application for Letters Patent of the United States of America, identified as

Serial No.

filed on

; and

WHEREAS,

NIKON CORPORATION,

a corporation duly organized under the laws of Japan, and having its principal office at

2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan

and duly represented by, Teruo SHIMAMURA, its President

(hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest, for the territory of the United States of America, in and to said invention, application, and Letters Patent to be obtained therefor;

NOW THEREFORE, in consideration of the payment of lawful money and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto ASSIGNEE and its successors and assigns, the entire and exclusive right, title and interest, for the territory of the United States of America, in and to said invention, as described in the specification executed by me/us on even date herewith, or on , entitled as above preparatory to obtaining Letters Patent of the United States of America therefor, and to said application, Letters Patent to be obtained for said invention, and any and all reissues, divisions, extensions or continuations of said application for Letters Patent which may be applied for or granted for said invention; and I/we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest, for the sole use of ASSIGNEE and its successors and assigns.

Executed at Tokyo, Japan this 11 th day of January

, 2002.

In the presence

Muji Kadomatsu

By: Motoyuki Ohtake

Motoyuki OHTAKE

By: Foshinori Fake

Toshinori TAKE

PATENT RECORDED: 01/25/2002 REEL: 012532 FRAME: 0417