|  |  |                                  |   |   | —— <del>" "</del>   |                      |  |  |
|--|--|----------------------------------|---|---|---|----------------------|--|--|
|  | m-PTO-1595<br>1-92   | TRANSMIT                         |   |   | TION Atty. Docke  | t: 03500.016431      |  |  |
|  | To the Director, U.S. P.   | atent and Track                  | 1021                                    | 88507   | ginal documents or cop                                      | y thereof.           |  |  |
| 1.   | Name of conveying party(ies  | ): <b>/</b> 0                    | ري,                                     |   | ss of receiving party(ies):                                 |                      |  |  |
|  | KAZUMI KIMURA  | AU6                              | 0 7 2002                                | Name: <u>CANON KA</u>   | BUSHIKI KAISHA  |                      |  |  |
|  | Additional name(s) of conver   | ying party(ies) att              | ached was                               |   |   |                      |  |  |
|  | 8-7-02   |                                  |   | Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku  Tokyo, Japan |   |                      |  |  |
| 3.   | Nature of conveyance:  |                                  | - <del> </del>                          |   | токуо, Јарап  |                      |  |  |
| J.   | X Assignment Security Agreement Other  | Merger Change of                 |   | Domestic Address:   |   |                      |  |  |
| ļ  | Execution Date: June 21, 20  | 02                               |   |   |   |                      |  |  |
|  |  |                                  |   | City:   | State   | ZIP                  |  |  |
|  |  |                                  |   | Additional name(s)  | & address(es) attached?                                     | Yes X No             |  |  |
|  | If this document is being file A. Patent Application Num Filing Date: May 20, 20 | ber: 10/147,896<br>002           | _                                       | B. Title of Inve  | ention: OPTICAL ELEM<br>CAL SYSTEM HAVING<br>MING APPARATUS | ENT,                 |  |  |
|  |  | Additional nun                   | nbers attached?                         | Yes   | X No  |                      |  |  |
| 5.   | Name and address of party to concerning document should                          |                                  | ndence                                  | 6. Number of appl   | ications and patents invol                                  | ved:                 |  |  |
|  | Name:Fitzpatric  | k. Cella, Harper                 | & Scinto                                |   | One   |                      |  |  |
|  |  |                                  |   | 7. Total fee (37 CI   | FR 3.41): \$  | 40.00                |  |  |
|  |  | efeller Plaza<br>k, New York 101 | 12-3801                                 | X Enclosed Authorized t   | o be charged to deposit a                                   | ecount               |  |  |
|  | Telephone No.: (212) 218   | 3-2100                           |   | 8. Deposit account  | number (for deficiency of                                   | r excess)            |  |  |
|  | Facsimile No.: (212) 218   | 3-2200                           | AND | (Attach duplicate   | 06-1205<br>copy of this page if paying                      | by deposit account): |  |  |
| [  | /2002 TBIAZ1 00000049 101470   | 896<br>40.00 DP                  | DO NOT USE                              | THIS SPACE  |   |                      |  |  |
| 9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. |  |                                  |   |   |   |                      |  |  |
| _Aı  | ndrew D. Mickelsen (Reg. No<br>Name of Person Signing                            |                                  | Morew D                                 | Mickebon  | August 6. Date  |                      |  |  |
|  | - · · · · · · · · · · · · · · · · · · ·  | <i>-</i>                         | ŭ                                       |   | er sheet, attachments, and                                  |                      |  |  |

CA\_MAIN 47507 v 1

PATENT REEL: 013172 FRAME: 0587

SOLE

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Kazumi Kimura

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

## OPTICAL ELEMENT, SCANNING OPTICAL SYSTEM HAVING THE SAME, AND IMAGE FORMING APPARATUS

and described in an application for Letters Patent of the United States filed by me on May 20, 2002 and which has been accorded Application No. 10/147, 896

and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

| Bv: | 203    | inni' | i Wimura |  | Date: | June |  | 21,2=02 |  |  |
|-----|--------|-------|----------|--|-------|------|--|---------|--|--|
| -   | Kazumi | Kim   | ura      |  |       |      |  |         |  |  |

PATENT
RECORDED: 08/07/2002 REEL: 013172 FRAME: 0588