Atty. Docket No. 1232-5179

06-08-2004

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To The H 102760152 or copy thereof. Please re Name of conveying party(ies): Name and address of receiving party(ies): 1. Canon Kabushiki Kaisha Name: Naoya KANEDA Address: 3-30-2, Shimomaruko, Ohta-ku Hidekazu NAKAMURA Tokyo, Japan Koji SATO Additional name(s) & addresses attached? Yes \boxtimes No Additional name(s) of conveying 冈 No party(ies) attached? Patent Application number(s) Nature of conveyance: 冈 Assignment 10/691,156 Other Execution Date(s): October 7, 2003 Execution Date(s): October 7, 2003 Total number of applications involved: 1 Name and address of party to whom correspondence 6. concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Morgan & Finnegan LLP A check in the amount of \$40.00 is enclosed. 345 Park Avenue Address: ☐ Charge to Deposit Account No.13-4500, New York, NY 10154-0053 Tel: 212-758-4800 Order No. Fax: 212-751-6849 ☑ Charge any deficiencies to Deposit Account 13-4500, Order No. 1232-5179. (A duplicate copy of this sheet is enclosed) DO NOT USE THIS SPACE 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 original document. Date: Name of Person Signing June 2, 2004 Joseph A. Calvaruso ges including cover sheet, attachments and document: 2 Total no. of pa Reg. No. 28,287 DO NOT DETACH THIS PORTION

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Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & addresses attached? Yes No
3. Nature of conveyance: ☐ Assignment	4. Patent Application number(s) Herewith
☐ Other	10691156
Execution Date(s): October 7, 2003	Execution Date(s): October 7, 2003
5. Name and address of party to whom correspondence	6. Total number of applications involved: 1
concerning document should be mailed: Name: Morgan & Finnegan LLP Address: 345 Park Avenue New York, New York 10154 Telephone 212-758-4800 Fascimile 22-751-6849	7. Total fee (37 CFR 3.41): \$40.00
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PATENT REEL: 015411 FRAME: 0541

JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Naoya Kaneda, Hidekazu Nakamura and Koji Sato

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 APPARATUS AND LENS APPARATUS

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below 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 we 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 we 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 us.

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

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us 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.

By: // uoya /caneda Naoya Kaneda	Date: 00/den 7.2003
By: Hidekazu Nakamura Hidekazu Nakamura	Date: October 7. 2003
By: Koji Sato	Date: October 7, 2003

PATENT
RECORDED: 10/21/2003 REEL: 015411 FRAME: 0542