Atty. Docket No. 1232-5173

COl 102810823 CL ._

↑CUSTOMER NUMBER↑

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1.	Name of conveying party(ies): Akihiko SHIRAISHI Kota TERAYAMA Yasuyoshi MIYAZAKI	2. Name and address of receiving party(ies): Name: Canon Kabushiki Kaisha Address: 3-30-2, Shimomaruko, Ohta-ku Tokyo, Japan
	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)
	Other	10481694
	Execution Date(s): September 29, 2003	Execution Date(s):
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications involved: 1
		7. Total fee (37 CFR 3.41): \$40.00
	Name: Morgan & Finnegan, LLP Address: 3 World Financial Center New York, NY 10281-2101	A check in the amount of is enclosed.
		☐ Charge to Deposit Account No.13-4500, Order No.
		☑ Charge any deficiencies to Deposit Account 13-450 Order No. 1232-5173. (A duplicate copy of this sheet is enclosed)
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8.	Statement and signature. To the best of my knowledge and belief, the foregoing infor original document.	formation is true and correct and any attached copy is a true copy
Nam	ne of Person Signing Signature	Date:
Mat	tthew K. Blackburn	August 3, 2004
Reg	. No. 47,428 Total no. of pages including cover shee	neet, attachments and document: 2
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and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.

JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Akihiko Shiraishi, Kota Terayama and Yasuyoshi Miyazaki

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

IMAGE SENSING APPARATUS, IMAGE SENSING METHOD, PROGRAM FOR REALIZING THE IMAGE SENSING METHOD, AND STORAGE MEDIUM WHICH STORES THE PROGRAM

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.

Akihiko Shiraighi

....... Dillandii

Kota Terayama

RECORDED: 08/02/2004

Yasuvoshi Mivazaki

Date:

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Date: September

September 29, 3

PATENT REEL: 015660 FRAME: 0570