Form PTO-1595	R SHEET	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
(Rev. 10/02)	ILY	U.S. Faterit and Trademark Office		
OMB No. 0651-0027 (exp. ₹ 102740389	√ 1	, , ,		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): 4.29.04		ss of receiving party(ies)		
 (1) Takeshi Aoyama (2)Hyoe Iwata (3) Yukihiro Miura (4)Takehiro Kishi (5) Takayuki Suga Additional name(s) of conveying party(ies) attached? Yes ✓ No 		22387 U.S		
3. Nature of conveyance:		٠٠٠ ا		
✓ Assignment	Street Address: Ohta-ku	3-30-2, Shimomaruko,		
4/22/04	City: Tokyo	State:Zip:		
Execution Date:	Additional name(s) &	address(es) attached? ☐ Yes 📝 No		
If this document is being filed together with a new appli A. Patent Application No.(s)		date of the application is:4/29/04		
Additional numbers at	l tached? ☐ Yes 🗸 No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of a	oplications and patents involved: 40.00		
Name: Canon U.S. A., Inc. IP Department	7. Total fee (37 CFR	3.41)		
Internal Address:	Enclosed	be charged to deposit account		
	Authorized to	be charged to deposit account		
Street Address: 15975 Alton Parkway	8. Deposit account r	number:		
City: Irvine State: CA Zip: 92618-3731				
DO NOT USE THIS SPACE				
9. Signature.				
Fidel Nwamu Name of Person Signing Total number of pages including cove	Signature	documents: 2		

Mail documents to be recorded with required cover sheet information to:

05/06/2004 LMUELLER 00000109 502456

10835893

mmissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

01 FC:8021 40.00 DA

JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Takeshi Aoyama, Hyoe Iwata, Yukihiro Miura, Takehiro Kishi and Takayuki Suga

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

RECORDED: 04/29/2004

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 READER USING OFF-AXIAL OPTICAL SYSTEM FOR IMAGING OPTICAL SYSTEM

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.

Ву:	Takeshi Doyama Takeshi Aoyama	Date: April 22, 2004
	Takeshi Aoyama	·
Ву:	Hype Inata Hype Iwata	Date: April 22, 2004
Ву:	Juhihira Miura Yukihiro Miura	Date: april 22, 2004
	Jokehiro Kishi Takehiro Kishi	Date: april 22, 2004
Ву:_	Tahayuhi Suga Takayuki Suga	Date: april 22. 2004

PATENT REEL: 015289 FRAME: 0876