(05-14-2003
Form, PTO-1505 / TDANSMITT/	DN Atty. Docket: 03500.016719.
To the Director, U.S. Patent and Tradem	1.1
1. Name of conveying party(ies):	102447051 and address of copy thereof. 2. Name and address of receiving party(ies):
N asahiro Shirai (MAY 0 8 2003	Name: CANON DENSHI KABUSHIKI KAISHA
N asashi Shimamura	9
Additional name(s) of conveying party(ies) attacked?	
Additional name(s) of conveying party(ies) attached? Yes No	Foreign Address: 1248, Ohaza Shimokagemori, Chichibu-shi,
	Saitama-ken, Japan
3. Nature of conveyance: X Assignment	Domestic Address:
Execution Date: October 8, 2002	
<u> </u>	City
	City: State ZIP
	Additional name(s) & address(es) attached? Yes X No
A. Patent Application Number: 10/236,966 Filing Date: September 9, 2002 Additional numbers attached	B. Title of Invention: IMAGE READING APPARATUS ed? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
	One
Name: Fitzpatrick, Cella, Harper & Scinto	7. Total for (27 CED 2 41).
30 Rockefeller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00
New York, New York 10112-3801	X Enclosed Authorized to be charged to deposit account
Telephone No.:(212) 218-2100	8. Deposit account number (for deficiency or excess)
	06-1205
Facsimile No.: (212) 218-2200	(Attach duplicate copy of this page if paying by deposit account):
DO NOT	USE THIS SPACE
9. S atement and signature.	
7) the best of my knowledge and belief, the foregoing info	rmation is true and the attached is the original document or is a
Leonard P. Diana (Reg. No. 29,296) Name of Person Signing Total numl	Signature May 7, 2003 Date ber of pages including cover sheet, attachments, and documents: 6

Form #122

PATENT REEL: 014053 FRAME: 0081

Form	n-PTO-1595	TRANSMIT	12-05	3\-2 002	ΓΙΟΝ		
1-31-					Atty. Docket: 03	3500.016719.	
	To the Director, U.S.	Patent and Trade			inal documents or cop	y thereof.	
1. 1	Name of conveying party(ie	es): 0 P	1023	0 ,5 5 58	of receiving party(ies)	:	
ľ	Masahiro Shirai		(g)	Name: <u>CANON KABUSHIKI KAISHA</u>			
		NOV 2 9 21	002 <u>3</u>				
	Masashi Shimamura	E.	. A Feet Co				
I	Additional name(s) of conveying party(les) attached?		ched?			-	
	∐ Yes	X No	29-02	Foreign Address: <u>30-2, Shimomaruko 3-chome, Ohta-ku</u>			
	A.Y	//-		- AND STATE OF THE	Tokyo, Japan		
	Nature of conveyance: \overline{X} Assignment	Merger		***			
[Security Agreement	Change of]	Name	Domostic Address			
L	Other			Domestic Address	S:		
I	Execution Date: October 8,	2002	771				
				City:	State	ZIP	
				Additional name(s) & address(es) attached?		
	Filing Date: September	9, 2002		2. 1.0.0 01 11	vention: IMAGE READIN		
	Filing Date: September	9, 2002 Additional num	bers attached?	☐ Yes	X No		
	Filing Date: September Name and address of party to concerning document should	Additional num		☐ Yes	X No plications and patents invol	~~~	
C	Name and address of party concerning document shoul	Additional num to whom correspond d be mailed:	dence	☐ Yes	X No	~~~	
C	Name and address of party to concerning document shoul Name: Fitzpatri	Additional num to whom correspond d be mailed: ck, Cella, Harper &	dence	Yes 6. Number of app	X No plications and patents invol	~~~	
C	Name and address of party to concerning document shoul Name: Fitzpatri 30 Rock	Additional num to whom correspond d be mailed: ck, Cella, Harper & efeller Plaza	Scinto	Yes 6. Number of app	X No plications and patents invol One	ved:	
C	Name and address of party to concerning document shoul Name: Fitzpatri 30 Rock	Additional num to whom correspond d be mailed: ck, Cella, Harper &	Scinto	7. Total fee (37 (X Enclosed Authorized	No plications and patents invol One CFR 3.41): \$	ved: 40,00 ccount	
c 1 -	Name and address of party to concerning document shoul Name: Fitzpatri 30 Rock	Additional num to whom correspond d be mailed: ck, Cella, Harper & efeller Plaza rk, New York 1011	Scinto	7. Total fee (37 (X Enclosed Authorized	X No plications and patents invol One CFR 3.41): \$	ved: 40,00 ccount	
c 1 -	Name and address of party to concerning document shoul Name: Fitzpatri 30 Rock New Yo	Additional num to whom correspond d be mailed: ck, Cella, Harper & efeller Plaza rk, New York 1011;	Scinto	7. Total fee (37 (X Enclosed Authorized 8. Deposit account	No One CFR 3.41): \$ I to be charged to deposit and the number (for deficiency continue) of the continue of the c	ved: 40.00 ccount or excess)	
- -	Name and address of party to concerning document should name: Fitzpatri 30 Rock New Yo Telephone No.: (212) 21 Jacsimile No.: (212) 21	Additional num to whom correspond d be mailed: ck, Cella, Harper & efeller Plaza rk, New York 1011: 8-2100	Scinto	7. Total fee (37 (X Enclosed Authorized 8. Deposit account	One CFR 3.41): \$	ved: 40.00 ccount or excess)	
0 - - T 1	Name and address of party to concerning document shoul Name: Fitzpatri 30 Rock New Yo Felephone No.: (212) 21 acsimile No.: (212) 21 2 DBYRNE 00000195 1023636	Additional num to whom correspond d be mailed: ck, Cella, Harper & efeller Plaza rk, New York 1011: 8-2100	Scinto	7. Total fee (37 (X Enclosed Authorized 8. Deposit accou	No One CFR 3.41): \$ I to be charged to deposit and the number (for deficiency continue) of the continue of the c	ved: 40.00 ccount or excess)	
C: 6)2	Name and address of party to concerning document shoul Name: Fitzpatri 30 Rock New Yo Felephone No.: (212) 21 acsimile No.: (212) 21 2 DBYRNE 00000195 1023636	Additional num to whom correspond d be mailed: ck, Cella, Harper & efeller Plaza rk, New York 10112 8-2100	dence Scinto	7. Total fee (37 (X Enclosed Authorized 8. Deposit accou	No One CFR 3.41): \$ I to be charged to deposit and the number (for deficiency continue) of the continue of the c	ved: 40.00 ccount or excess)	
C: E:)2	Name and address of party to concerning document should be a shoul	Additional num to whom correspond d be mailed: ck, Cella, Harper & efeller Plaza rk, New York 10112 8-2100 8-2200 60.00 00	dence Scinto 2-3801 DO NOT USE T	7. Total fee (37 (X Enclosed Authorized 8. Deposit account (Attach duplications)	One CFR 3.41): \$	ved: 40.00 ccount or excess) by deposit accord	
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PATENT REEL: 014053 FRAME: 0082

JOINT (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE. Masahiro Shirai and Masashi Shimamura

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

a corporation of Japan

having a place of business at

1248, Ohaza Shimokagemori, Chichibu-shi, Saitama-ken, 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 READING APPARATUS

and described in an application for Letters Patent of the United States filed by us on September 9, 2002 and which has been accorded Application No. 10/236,966

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 of 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 filed by it or them, the benefit of the right or 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 convenant 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 convenant 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: Masahiro Shirai Masahiro Shirai	Date: October 8, 2002
Masahiro Shirai By: Masashi Shimamur Masashi Shimamura	Date: October 8, 2002
By:	Date:
Ву:	Date:
By:	Date:

PATENT REEL: 014053 FRAME: 0083