To the Director, U.S. Patent and T 103220590 Original documents or copy thereof.	4-1306		04-18-	2006			\$
Name of conveying party(ies): KATSUHIRO ISHIDO SHINCHIRO WAKAHARA SHOUHEI TAKEDA JIRO FUTAGAWA YUICHI MAKINO TAKASHI SOYA MASAFUMI KAMEI TETSURO FUKUSAKA KAZUNORI TOGASHI Additional name(s) of conveying party(ies) attached? Security Agreement Merger Security Agreement Change of Name City: State ZIP Execution Date: 03/23/06; 03/16/		TRANS				0862.517022.	,
Name: CANON KABUSHIKI KAISHA Novo, Japan Novo, Japan Additional name(s) & address: 3-30-2, Shimomaruko, Ohta-ku Tokyo, Japan Additional name(s) Saldress: City: City: Catyon Japan Additional name(s) & address: 2-19 Additional name(s) & address: 3-30-2, Shimomaruko, Ohta-ku Tokyo, Japan Name: Canon Kabushiki Kaisha Novo, Japan Additional name(s) & address: 3-30-2, Shimomaruko, Ohta-ku Tokyo, Japan Additional name(s) & address: 2-19 Additional name(s) & addre	To the Director, U.S. Pa	tent and T	103220	590	. original documents or cop	y thereof.	
SHINICHIRO WAKAHARA SHOUHEI TAKEDA JIRO FUTAGAWA YUICHI MAKINO TAKASHI SOYA MASAFUMI KAMEI TETSURO FUKUSAKA KAZUNORI TOGASHI Additional name(s) of conveying party(ies) attached? Name: CANON KABUSHIKI KAISHA Shouhei Takeshi Soya Masafumi Kamei Tokyo, Japan		:		2. Name and add	dress of receiving party(ies)	:	
TAKASHI SOYA MASAFUMI KAMEI TETSURO FUKUSAKA KAZUNORI TOGASHI Additional name(s) of conveying party(ies) attached? Yes X No	SHINICHIRO WAKAHARA ! SHOUHEI TAKEDA JIRO FUTAGAWA	40gg	Name: <u>CANON</u>	KABUSHIKI KAISHA			
Additional name(s) of conveying party(ies) attached? Yes	TAKASHI SOYA	TAKASHI SOYA NPK			Foreign Address: <u>3-30-2, Shimomaruko, Ohta-ku</u>		
Additional name(s) of conveying party(ies) attached? Yes		WIE FA			Tokyo, Japan		
Marger Security Agreement Change of Name City: State ZIP		ng party(ies) atta X No	ached?			<u> </u>	
City:	X Assignment			Domestic Addres	s:		
Additional name(s) & address(es) attached? Yes X 4. Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application Number: 11/332,317 Filing Date: January 17, 2006 Additional numbers attached? Additional numbers attached? Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto New York, New York 10112-3800 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Additional name(s) & address(es) attached? Yes X Additional name(s) & address(es) attached? Yes X Additional name(s) & address(es) attached? Yes X B. Title of Invention: IMAGE READING APPARATU AND METHOD FOR CONTROLLING THE SAME 6. Number of applications and patents involved: One 7. Total fee (37 CFR 3.41): \$ 40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) Authorized to be charged to deposit account number (for deficiency or excess) Additional name(s) & address(es) attached? Yes X B. Title of Invention: IMAGE READING APPARATU AND METHOD FOR CONTROLLING THE SAME 6. Number of applications and patents involved: One 7. Total fee (37 CFR 3.41): \$ 40.00 X Enclosed Authorized to be charged to deposit account account number (for deficiency or excess) Authorized to be charged to deposit account patents involved: Additional name(s) & address of the application is: B. Title of Invention: IMAGE READING APPARATU AND METHOD FOR CONTROLLING THE SAME	Other			City:	State	ZIP	
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Number: 11/332,317 Filing Date: January 17, 2006 Additional numbers attached? Additional numbers attached? Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto New York, New York 10112-3800 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Telephone No.: (212) 218-2200 Facsimile No.: (212) 218-2200 Facsimile No.: (212) 218-2200 Authorized to be charged to deposit account number (for deficiency or excess) (Attach duplicate copy of this page if paying by deposit account account number (paying by deposit account nu				Additional name(s) & address(es) attached?	Yes X N	Мо
Concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza New York, New York 10112-3800 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Tone 7. Total fee (37 CFR 3.41): \$ 40.00 Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) (Attach duplicate copy of this page if paying by deposit account	A. Patent Application Number	er: 11/332,317 2006		B. Title of Ir AND METHOD	nvention: IMAGE READING FOR CONTROLLING THI	G APPARATUS	3
Name: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza New York, New York 10112-3800 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 7. Total fee (37 CFR 3.41): \$ 40.00 Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) (Attach duplicate copy of this page if paying by deposit account			ndence	6. Number of ap	pplications and patents involv		
30 Rockefeller Plaza X Enclosed Authorized to be charged to deposit account	Name: Fitzpatrick	, Cella, Harper	& Scinto		One		
Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) 06-1205 (Attach duplicate copy of this page if paying by deposit account	30 Rockefe	eller Plaza		7. Total fee (37	CFR 3.41): \$	40.00	
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Facsimile No.: (212) 218-2200 (Attach duplicate copy of this page if paying by deposit accounts.)	Telephone No.: (212) 218-2	2100		8. Deposit accou	ant number (for deficiency of		,
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 true copy of the original document.	Facsimile No.: (212) 218-2	2200		(Attach duplica		by deposit account	t):_
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 true copy of the original document.	DO NOT USE THIS SPACE						
To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or true copy of the original document.	9. Statement and signature.					000	
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John A. Krause (Reg. No. 24,613) Name of Person Signing Signature Total number of pages including cover sheet, attachments, and documents: 3	John A. Krause (Reg. No. 24,0 Name of Person Signing	513)	Signa	ture	Date	2 2	

PATENT REEL: 018008 FRAME: 0485

JOINT (AFTER APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Katsuhiro Ishido, Shinichiro Wakahara, Shouhei Takeda, Jiro Futagawa, Yuichi Makino, Takashi Soya, Masafumi Kamei, Tetsuro Fukusaka and Kazunori Togashi

citizens of Japan

hereby sell, assign, transfer and convey unto CANC

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 all countries, in and to certain inventions relating to

IMAGE READING APPARATUS AND METHOD FOR CONTROLLING THE SAME

17, 2006 as Application No. 11/332,317, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection 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 such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a 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 and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the 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.

Page 1 of 2

PATENT REEL: 018008 FRAME: 0486 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 divisional, 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 or other grants of protection of said inventions in any and all countries and regions.

By: Naturine of shide Katsuhiro Ishido	Date: March 23. 2006
By: Shinichiro Wakahara Shinichiro Wakahara	Date: March 16, 2006
By: Shouhei Takeda Shouhei Takeda	Date: March 16. 2006
By: <u>Jiro futagauca</u> . Jiro Futagawa	Date: March 17 2006
By: Yuichi Makino Yuichi Makino	Date: Morch 16, 2006
By: Takashi Soya Takashi Soya	Date: March 16, 2006
By: <u>Masafami Kamei</u> Masafumi Kamei	Mk. March 15, 2006. Date: 2006. 3. 75.
By: Jetsure Fukusaka Tetsuro Fukusaka	Date: March 16, zect
By: Kazunori Togashi	Date: Work, 16, 206

Page 2 of 2

PATENT REEL: 018008 FRAME: 0487