			U4-4	5-2006	-	
For: 1-31	m-PTO-1595 (XX)	TRANSMI			TION Atty. Docket: 03500.1117	
	To the Director, U.S. Pate	ent and Trade	1032	25019	ginal documents or copy thereof.	
	Name of conveying party(ies): YOSHIHIRO OGAWA YUSUKE HASEGAWA TOMOHISA SANO		1002	2. Name and addre	ss of receiving party(ies):	U.S. PTO 07257
	JUNKO NISHIYMA MIHO OKAZAKI			_	30-2, Shimomaruko, Ohta-ku	13260
	TAKASHIGE KASUYA KOJI NISHIKAWA				Tokyo, Japan	-
	Additional name(s) of conveying Yes	ng party(ies) attache \overline{X} No	ed?			
3.	Nature of conveyance: X Assignment			City: State ZIP Additional name(s) & address(es) attached?		
	Execution Date: April 17, 200	06 and April 14, 20	06			
	Application number(s) or patent number(s): If this document is being filed together with a new application, to 14, 2006 A. Patent Application Number: Not Yet Assigned Filing Date: Not Yet Assigned			B. Title of Inve		nd April
		Additional numbers	s attached?	Yes [X No	
	Name and address of party to whom correspondence concerning document should be mailed:			6. Number of applications and patents involved:		
	30 Rockefel			7. Total fee (37 CF	One FR 3.41): \$ 40.00	
	New York, Telephone No.: (212) 218-2	New York 10112-3	800	X Enclosed Authorized to	be charged to deposit account	
	Facsimile No.: (212) 218-2			8. Deposit account	number (for deficiency or excess)	
-				(Attach duplicate	06-1205 copy of this page if paying by deposit	Sount):
			O NOT USE		11407257	
9.	Statement and signature.				thed is the original document o	
	To the best of my knowledge an true copy of the original docum	ent				
	Peter Saxon (Reg. No. 24,947 Name of Person Signing	7) Tot	Signa sal number of	ture pages including cover	April 18, 2006 Some Date Scheet, attachments, and documents	3

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PATENT REEL: 017805 FRAME: 0569

10011720US01

JOINT (BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Yoshihiro Ogawa, Yusuke Hasegawa, Tomohisa Sano, Junko Nishiyama, Miho Okazaki, Takashige Kasuya and Koji Nishikawa

citizens of Japan

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 all countries, in and to certain inventions relating to

TONER

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, 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.

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.

Page 1 of 2

REEL: 017805 FRAME: 0570

10011720US01

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: Yockihiro Ogama Yoshihiro Ogawa	Date: April 17, 2006
Yoshihiro Ogawa	
By: Jusuke Hasegawa Yusuke Hasegawa	Date: Opril 17. 2006
Yusuke Hasegawa	1
By: Tomohica Sano Tomohisa Sano	Date: april 14, 2006
Tomohisa Sano	
By: Junko Nishiyama Junko Nishiyama	Date: <u>April 14, 2006</u>
Ju ń ko Nishiyama 🥖	V
By: <u>Iniho Ckazaki</u> Miho Okazaki	Date: April 17. 2006
By: Takashige Kasuya Takashige Kasuya	Date: April 17.2006
Takashige Kasuya	
By: Koji Nishikaun	Date: april 17. 2006
Koji Nishikawa	

RECORDED: 04/20/2006