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- <u>-</u>			i irademarks: Please		hed original documents or copy t	hereof.	
1.	Name of conveying party(ies) (1) Masaru HIBINO):		2. Name and	address of receiving party(ies):	0 LO	
	(2) Masanori SHIDA			Name: CAN(ON KABUSHIKI KAISHA	136 F	
						5	
	Additional name(s) of convey	ing party(ies) attached?	Foreign Addr	ress: 30-2, Shimomaruko 3-chom	e, Ohta-leu	
	Yes	X No					
				<u>Tokyo, Japan</u>		<u>n</u>	
3.	Nature of conveyance:			Domestic Add	dress:		
	X Assignment	[] Merge					
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	Other			G	0. /	710	
	Execution Date: November 1	6 2000		City:	State	_ ZIP	
	Execution Dute. <u>The vember 1</u>	0, 2000		Additional na	me(s) & address(es) attached?		
4.	Application number(s) or pate	ent number(s):				
				the execution d	ate of the application is: Novemb	per 16, 2000	
	A. Patent Application Numb	er: Filed Con	ncurrently Herewith	1	B. Title of Invention:		
				DEVELOPING APPARATUS HAVING CARRYING CAPABILITY			
	Filing Date: November 22, 2000 OF SCREW LOWERED ON DEVELOPING SLEEVE SIDE					EVE SIDE	
		Additional	numbers attached?	Yes	X No		
ξ.	Name and address of party to	whom corre	spondence	6. Number o	of applications and patents involve	ed:	
	concerning document should	be mailed:					
	Noma, Etmotrial	Colle Herr			One		
	Name: Fitzpatrick	<u>(, Cella, Har</u>	per & Scinto	7 Total fee	(37 CFR 3.41): \$	40.00	
	30 Rockef	eller Plaza			(J/ CI K J. 41)	_40.00	
				X Enclos	sed		
	New York	, New York	10112-3801		rized to be charged to deposit acc	count	
	Talanhana Na (212) 218	2100		8. Deposit ac	ccount number (for deficiency or	excess):	
	Telephone No.: <u>(212) 218-</u>	-2100					
	Facsimile No.:(212) 218-	-2200		(Attach du	<u>06-1205</u>		
				account)	plicate copy of this page if paying	by deposit	
		*	DO NOT USE				
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 is a						
true copy of the original document.							
William M. Wannisky - Reg. No. 28,373 Ull M Running November 22, 2000							
<u></u> 11	Name of Person Signing Signature Date						
	Total number of pages including cover sheet, attachments, and documents: 2						

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PATENT REEL: 011324 FRAME: 0979

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE. MASARU HIBINO and MASANORI SHIDA

citizens of Japan
residing respectively at 728, Wadagahara, Minami Ashigara-shi, Kanagawa-ken,
Japan; and 356-1-B-202, Nameri, Nagaizumi-cho, Sunto-gun,
Shizuoka-ken, Japan

hereby sell, assign, transfer and convey up o CANON KABUSHIKI KAISHA a corporation of Japan having a place of business at 30-2, Shimomaruko 3 chome, 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

DEVELOPING APPARATUS HAVING CARRYING CAPABILITY OF SCREW LOWERED ON DEVELOPING SLEEVE SIDE

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, renewals and continuations thereof, and all Letters Paten of the United States which may be grantee, 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 invention 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 equivilent 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 pricitiv provided by the International Convention or the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for a

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 net 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 Assignce or nomineus in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States

By:	Masaru Aurino MASARU HIBINO	Date: <u>November 16, 2001</u>
By:	Marianori Shida	Date: <u>Norsember 16, 2000</u>
By:		Date:
Ву:		Date
B <u>y:</u>		Date

PATENT REEL: 011324 FRAME: 0980

RECORDED: 11/22/2000