Form-PTO-1595 1-31-92	TRANS			DATION Atty. Do	ocket:
To the Commissioner of	Patents and T	1009332 rademarks: Please i	489	original documents or copy	
1. Name of conveying party(ies)				dress of receiving party(ies)	· · · · · · · · · · · · · · · · · · ·
Nobuaki Hara Takao Honda Yoshito Mizoguchi and Kazuo Suzuki Additional name(s) of conveying party(jeek attached? Yes 12-30-98			Name:	CANON KABUSHIKI K	AISHA
			Foreign Address:	30-2, 3-chome, Shimoma	ruko, Ohta-ku
				Tokyo, Japan	
3. Nature of conveyance:					
X Assignment	Merger		Domestic Addres	ss:	
Security Agreement Other	Change				
Execution Date: December 1	5, 1998, Dece	mber 17, 1998,	City:	State	ZIP
December 16, 1998 and December 15, 1998, respectively.			Additional name((s) & address(es) attached?	Yes X No
4 Application number(s) or pate of this document is being filed			the execution dat	te of the application is:	
A. Patent Application Numb			B. Title of In		
09/166,597 Filing Date: October 6, 1998			DEVELO	PING DEVICE	:
	Additional m	umbers attached?	Yes	X No	
5. Name and address of party to whom correspondence concerning document should be mailed:			6. Number of ap	oplications and patents invo	lved:
Name: Fitzpatrick	, Cella, Harpe	er & Scinto		One	
30 Rockefe	eller Plaza		7. Total fee (37	CFR 3.41): . \$	40.00
New York	, New York 1	0112-3801	X Enclosed	d to be charged to deposit a	iccount
Telephone No.: (212) 218-	2100			int number (for deficiency	··-·
Facsimile No.: (212) 218-	2200			06-1205	
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9. Statement and signature. To the best of my knowledge true copy of the original documents.	and belief, the ument.	e foregoing informa	tion is true and the	e attached is the original do	ocument or is a
P. DANA		1100): 36	13. 13.9	MINS 0000002
Name of Person Signing Signature Date					
		Total number of	pages including co	over sheet, attachments, and	d documents: 2

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PATENT _____REEL: 9671 FRAME: 0324

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE,

NOBUAKI HARA, TAKAO HONDA, YOSHITO MIZOGUCHI and KAZUO SUZUKI

entizens of Japan residing respectively at

1-45-202, Numakita-cho 1-chome, Numazu-shi, Shizuoka-ken, Japan;

53-2-A-6, Kamo, Mishima-shi, Shizuoka-ken, Japan;

6-8-602, Mizonokuchi 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa-ken,

Japan; and 2604-305, Shinohara-cho, Kohoku-ku, Yokohama-shi,

Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto 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 DEVICE

and described in an application for Letters Patent of the United States filed by us on October 6, 1998 and which has been accorded Application No. 09/166.597 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 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 Assigned 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 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 protection for said inventions in the United States.

By:	Paralei Kjora	Date:_	December 15 1998
	NOBUAKI HARA		k 1
	TAKAO HONDA	Date:	December 1 1, 1775
Ву:	YOSHITO MIZÓGUCHI	Date:	L'eomber 10, 1998
Ву:	Higuo Auguri	Date:	December 11 1998
Ву;	KAZUO SUZUKI	Date:	

PATENT REEL: 9671 FRAME: 0325

RECORDED: 12/30/1998