	11-21-2003					
	m-PTO-15 5 NOV 1 8 2003 FRANSM		ATION Atty. Docket: 00684.003506			
	To the Crector, U.S. Latent and Tra 10260	6286	riginal documents or copy thereof.			
1.	Name of conveying party(ies):	1	ess of receiving party(ies):			
	HARUYUKI YANAGI, KENJI KAWAZOE, SEIJI TAKAHASHI and TAKAO NAKAMURA	Name: <u>CANON K</u>	ABUSHIKI KAISHA			
	Additional name(s) of conveying party(ies) attached?	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku				
	Yes X No		Tokyo, Japan			
	11-18-63		Tokyo, Japan			
3.	Nature of conveyance:  X Assignment	Domestic Address:				
	Execution Date: October 29, 2003	City:	State ZIP			
		Additional name(s)	& address(es) attached?  Yes X No			
4.	Application number(s) or patent number(s):  If this document is being filed together with a new application,  A. Patent Application Number: 10/614,065  Filing Date: July 8, 2003  Additional numbers attached?	B. Title of Inv				
·	Additional numbers attached:		<u>A</u> 110			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of app	lications and patents involved:			
	Name: Fitzpatrick, Cella, Harper & Scinto	Ì	One			
	Trance. Trasper & Semio	7. Total fee (37 C	FR 3.41): \$40.00			
	30 Rockefeller Plaza	( <del>-</del>				
	New York, New York 10112-3801	X Enclosed Authorized	to be charged to deposit account			
	Telephone No.: (212) 218-2100	8. Deposit accoun	t number (for deficiency or excess)			
	Facsimile No.: (212) 218-2200		06-1205			
100 #	<del></del>	(Attach duplicate	copy of this page if paying by deposit account):			
1/20/2003 LMJELLER 00000183 10614065 DO NOT USE THIS SPACE						
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.						
Scott D. Malpede - Reg. No. 32,533 November 18, 2003						
		ature	Date			
	Total number of pages including cover sheet, attachments, and documents: 2					

SDM\rnm

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## Assignment

FOR VALUE RECEIVED				
Haruyuki YANAGI	<u>Kenji KAWAZOE</u>	<u>Seiji TAKAHASHI</u>	and	
Takao NAKAMURA				
citizen(s) of Japan				
residing at (respectively)				
1-23-3-203 Miwamidoriyama	ı, Machida-shi, Tokyo,	Japan;		
962-6-301 Kozukuecho, Koh	oku-ku, Yokohama-shi,	Kanagawa-ken, Japan;		
448-3-9-2-104 Sakonyama, Asahi-ku, Yokohama-shi, Kanagawa-ken, Japan; and				
		i-shi, Kanagawa-ken, Japan		
hereby cell agains transfer and con-	vev voto			

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 the United States in and to certain inventions relating to

RECORDING APPARATUS

and described in an application for Letters Patent of the United States filed on 8/JUL/2003 as Application No. 10/614.065 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 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 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 hence-

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 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: Tharuyuki YANAGI

By: Kenji Kawayal

Kenji KAWAZOE

Date: October 29.2003

Date: October 29.2003 By: Tharuyuhi Janacyi
Haruyuki YANAGI

By: Seiji Takahashi

By: Takao Nakamura
Takao NAKAMURA

Date: October 29 2003

Date: October 29, 2003

**RECORDED: 11/18/2003** 

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PATENT REEL: 014707 FRAME: 0507