Fo	rm-PTO-1595 TRANSMITTAL OF DOCU	JMENT FOR RECORDATION
1-31-92 PATENTS ONLY Atty. Dock		
	To the Commissioner of Patents and Trademarks: Plea	ase record the attached original documents or copy thereof.
1.	Name of conveying party:	2. Name and address of receiving party:
	SATORU KITAJIMA	
	YUTAKA MARUYAMA	Name: CANON KABUSHIKI KAISHA
	Additional name(s) of conveying party(ies) attached?	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
	Yes X No	wordight Address. <u>50-2, Shintotharuko 5-chome, Onta-ku</u>
	La to the table of tabl	Tokyo, Japan
	An .	a Kristin
3.	Nature of conveyance:	
	X Assignment Merger	Domestic Address:
	Security Agreement Change of Name	Donestic Address.
	Other	
	Execution Date: February 3, 2000	City: State ZIP
		Additional name(s) & address(es) attached? Yes X No
4.	Application number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes X No
	If this document is being filed together with a new applicatio	n, the execution date of the application is:
	A. Patent Application Number: 09/456,291	B. Title of Invention:
	<del></del>	FRICTION MEMBER, AND VIBRATION
	Filing Date: December 8, 1999	WAVE DEVICE AND APPARATUS USING
		FRICTION MEMBER
	Additional numbers attached?	Yes X No
5.	Name and address of party to whom correspondence	6. Number of applications and patents involved:
	concerning document should be mailed:	
		One
	Name: Fitzpatrick, Cella, Harper & Scinto	
	30 Rockefeller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00
	30 ROCKETOTIC I TILLU	X Enclosed
	New York, New York 10112-3801	·
		Authorized to be charged to deposit account     B. Deposit account number (for deficiency or excess)
	Telephone No.: (212) 218-2100	- Deposit account number (for deficiency or excess)
	Facsimile No.: (212) 218-2200	06-1205
	(212) 210 2200	(Attach duplicate copy of this page if paying by deposit account):
05/2	000 DNGUYEN 00000257 09456291 - DO NOT US	E THIS SPACE
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9.	Statement and signature.	
		· · · · · · · · · · · · · · · · · · ·
	To the best of my knowledge and belief, the foregoing informative copy of the original document.	ation is true and the attached is the original document or is a
	True copy of the original accument.	- 4 i
Chri	istopher Philip Wrist, Reg. No. 32,078	February 29, 2000
		nature Date

CPW\gmc

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**REEL: 010652 FRAME: 0724** 

**JOINT** 

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, SATORU KITAJIMA and YUTAKA MARUYAMA

citizens of Japan

residing respectively at 2-36-102, Shimokodanaka 6-chome, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan; and 30-10-403, Torigoe 1-chome, Taito-ku, Tokyo, 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 FRICTION MEMBER, AND VIBRATION WAVE DEVICE AND APPARATUS USING FRICTION MEMBER

and described in an application for Letters Patent of the United States filed by us on December 8, 1999 and which has been accorded Application No. 09/456,291

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 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 Assignce 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: Satoru Kitajina SATORU KITAJIMA	Date: Tebruary 3, 2000
By: Jetaka Maruyama  YUTAKA MARUYAMA	Date: February 3, 2000
By:	Date:
By:	Date:
By:	Date:

**RECORDED: 02/29/2000** 

PATENT REEL: 010652 FRAME: 0725