FORM PTO-1595 (Rev. 6-93)



ET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Attorney Docket No. 515.021US01

To the Honorable Commissioner of Patents and Trademarks. Trade 14

and original documents or copy thereof.

1. Name of conveying party(ies): $\frac{2}{3} \frac{\lambda_1}{\lambda_1} \frac{\lambda_1}{\lambda_1}$	2. Name and address of receiving party(ies):	0	
Iyun Tabuchi Fatsuya Yamaguchi	Name: FUJITSU TEN LIMITED	.s. PT	
Additional name(s) of conveying party(ies) attached?Yes _X_No		⊃16 	
3. Nature of conveyance:	Street Address: 1-2-28, Gosho-dori, Hyogo-ku	10/9	
X Assignment _ Merger _ Security Agreement _ Change of Name _ Other	City: Kobe-shi State: Hyogo Country: JAPAN	8 =	
Execution Date: July 28, 2004, July 28, 2004	Additional name(s) & address(es) attached?Yes _X N	lo	
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application,	he execution date of the application is: July 28, 2004, July	28, 2004.	
Title: RECORDING MEDIUM PLAYBACK APPA	RATUS		
Additional numbers attached?Yes _X_No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents inv	olved: 1	
Name: Laura A. Ryan	7. Total fee (37 CFR §3.41): \$\(\frac{40.00}{}\)		
Address: Fogg and Associates, LLC P.O. Box 581339	Enclosed		
Minneapolis, MN 55458-1339	X Authorized to be credit card (enclosed)		
	8. Please charge any additional fees or credit any overpayments to Deposit account number: 502432		
	overpayments to Deposit account number: 502	432	
DO NOT U	overpayments to Deposit account number: 502 SE THIS SPACE	2432	
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**Commissioner of Patents and Trademarks** P.O. Box 1450 Alexandria, VA 22313-1450

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**PATENT** 

REEL: 015680 FRAME: 0180

## **U.S. ASSIGNMENT**

FUJITSU TEN LIMITED

**RECORDED: 08/09/2004** 

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert	FUJITSU TEN LIMIT	ED		
ASSIGNEE's Name(s) Address(es))	1-2-28, Gosho-dor	i, Hyogo-ku, Kobe-s	hi, Hyogo, Japan	
		t of which is hereby acknowledged, the textusive right, title and interest to the	andersigned ASSIGNOR hereby sells, ass invention entitled	signs and
(Title of Invention)	RECORDING MEDIUM	PLAYBACK APPARATUS		
		ation PCT/JP / even date herewith or, if not so executed	and/or for which application for Lette, was:	ers Paten
Insert date of execution	(a) executed on			
of application, f not concurrent)	(b) filed on/	, data, when known.	by authorized to insert in (b) the specific	cd
	renewal, substitute, reissue or reexamin	nation application based thereon, for the	on said application and any continuation to full term or terms for which the said L reinafter, "said application(s) and Letter	etters
	ASSIGNEE, to do all acts which the A enforcing protection for said invention said Letters Patent(s), in any interference proceeding which may arise or be declar to the August Patent (s).	ASSIGNEE may deem necessary, desirate, including in the preparation and prosence, reissue, reexamination, or public us ared in relation to same, such acts to income.	without charge to but at the expense of de or expedient, for securing, maintaining cution of said application(s) and the issue e proceeding, and in any litigation or off clude but not be limited to executing all iding sworn testimony, and obtaining and	ig and nance of her legal papers,
	IN WITNESS WHEREOF,	the undersigned inventor(s) has (have)	affixed his/her/their signature(s).	
(Signatures)	1) Jyun Tabuchi (SIGNATURE)	Jyun Tabuchi	July 28, 2004	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	2) Tatsuya Yamaguchi (SIGNATURE)	Tatsuya Yamaguchi	July 28, 2004 (DATE)	
	3)			
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	4)(SIGNATURE)	(TYPE NAME)	(DATE)	
	5)(SIGNATURE)	(TYPE NAME)	(DATE)	
	6)(SIGNATURE)	(TYPE NAME)	(DATE)	
	7)(SKGNATURE)	(TYPE NAME)	(DATE)	
	8)(SIGNATURE)	(TYPE NAME)	(DATE)	

**PATENT REEL: 015680 FRAME: 0181**