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HDP Docket No. 8375-000086 Express Mail Label No. EM 184 986 702 US (1/23/2008)

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Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: 2-17-2, Higashigotanda		
3. Nature of conveyance: Assignment	Shinagawa-ku City: Tokyo State: Country: Japan Zip: 141-8664 Additional Name(s) & address(es) attached? Yes No		
4. Application number(s) or patent number(s): A. Patent Application No.(s) Additional numbers atta	This document is being filed together with a new application. B. Patent No.(s)		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: one		
concerning this document should be mailed: Name: G. Gregory Schivley Internal Address: Hamess. Dickey & Pierce, P.L.C. Street Address: P.O. Box 828	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed		
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ASSIGNMENT

R1G502534-USA-A (07S1211-1)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

RECORDING APPARATUS WITH A RECORD HEAD AND RECORDING METHOD USING THE RECORD HEAD

have sold and assigned and do hereby sell and assign to Toshiba Tec Kabushiki Kaisha a Japanese corporation, having a business address at 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo 141-8664, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith		
		executed on Application No.	; , filed	

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

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PATENT REEL: 020477 FRAME: 0461

ASSIGNMENT

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PATENT REEL: 020477 FRAME: 0462

RECORDED: 01/23/2008

[1st Inventor]