Atty Docket No.: 259356US2S/bri	U9-29-2004	
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Additional name(s) of conveying party(ies) attack	ned? Li Yes INO	ο / ο γ s 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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4. Application number(s) or patent number(s):		
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PATENT REEL: 015840 FRAME: 0957

## ASSIGNMENT

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:

INFORMATION RECORDING MEDIUM, INFORMATION RECORDING METHOD, INFORMATION PLAYBACK METHOD. INFORMATION RECORDING APPARATUS, AND INFORMATION PLAYBACK APPARATUS

sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, 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	
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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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

PATENT REEL: 015840 FRAME: 0958

## ASSIGNMENT

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(03S1787-1)

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Date: [2nd Inventor] Residence Address: Kawasaki-shi, Japan Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan Date: 200 /2 Masahiro hakashika [3rd Inventor] Residence Address: Yokohama-shi, Japan Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato ku, Tokyo 105.8001, Japan Country of Citizenship: Japan

Yasufumi Tsumagari Sep 13, 2004.

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