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Form PTO-1595 (Rev. 07/05) RE	14-2005 U.S. DEPARTMENT OF COMMERCE	
OMB No. 0651-0027 (exp. 6/30/2008)	U.S. Patent and Trademark Office Attorney Docket No. 1021.45401X00	
102	Attorney Docket No. 1021.45401X00	
To the Director of the U.S. Patent and Trademark Office. 103	18262 ents or the new address(es) below.	
1. Name of conveying party(ies):	2. Name and address of receiving morty/ice)	
1. Name of conveying party(ies): Motoyasu TERAO Toshimasa KAMISADA	Name and address of receiving party(ies) Hitachi, Ltd.,	
Toshimasa KAMISADA Shinichi NAKATSUKA	6-6, Marunouchi 1-chome	
Takeshi SHIMANO	Chiyoda-ku, Tokyo JAPAN	
Toshimasa KAMISADA Shinichi NAKATSUKA Takeshi SHIMANO Hitoshi ISHII	only and the second of the sec	
Kazuhiro SOGA	and	
Yoshiaki OGINO		
Additional name(s) of conveying party(ies) attached? Tyes No	Hitachi Computer Peripherals Co., Ltd.,	
Nature of conveyance/Execution Date(s):	781 Sakai, Nakai-machi	
•	Ashigarakami-gun, Kanagawa JAPAN	
Execution Date(s) August 3, 2005; August 18, 2005; August 3,	JAPAN	
2005; August 18, 2005; August 8, 2005; August 5, 2005 and August 5, 2005	}	
August 11, Augus		
	1	
☐ Security Agreement ☐ Change of Name		
☐ Joint Research Agreement		
☐ Government Interest Assignment	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
Executive Order 9424, Confirmatory License	<u> </u>	
☐ Other	1	
4. Application or patent numbers(s):	This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent Registration No.(s)	
11/209,648		
Additional number(s) attached ☐ Yes ☒ No		
5. Name and address of party to whom correspondence		
concerning document should be mailed:	6. Total number of applications and patents involved 1	
	7. Total fee (37 CFR 3.41) \$40.00	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP		
	Authorized to be charged by credit card	
Internal Address:	Authorized to be charged to deposit account Enclosed	
	None required (government interest not affecting title)	
1300 NORTH 17 TH STREET - SUITE 1800		
	O. Danis and Information	
	8. Payment Information	
City: ARLINGTON State: VA Zip 22209	a. Credit Card Last 4 Numbers <u>1156</u>	
Phone Number: 703-312-6000	Expiration Date <u>06/06</u>	
Fax Number: 703-312-6666		
Email Address: email@antonelli.com	b. Deposit account number: 01-2135	
	Authorized User Name: Alfred A. Stadnicki	
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Paul J. Skweirawski, Reg#32,087 (Jan) Lburnach 11/08/2005		
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PATENT REEL: 017192 FRAME: 0935

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd.,

and Hitachi Computer Peripherals Co., Ltd.,

corporations organized under the laws of Japan,

located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan,

and 781 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,

and Hitachi Computer Peripherals Co., Ltd.,

their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

INFORMATION RECORDING APPARATUS, INFORMATION RECORDING MEDIUM, AND INFORMATION RECORDING METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by sa Hitachi, Ltd., and Hitachi Computer Peripherals Co., Ltd.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd., and Hitachi Computer Peripherals Co., Ltd.,

Signed on the date(s) indicated aside our signatures:

RECORDED: 11/08/2005

INVENTOR(S)

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8)_		
9)_		
10)		

PATENT REEL: 017192 FRAME: 0936

Date Signed