## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hideki Saga	08/04/2009
Masaki Nagashima	07/13/2009

### **RECEIVING PARTY DATA**

Name:	Hitachi, Ltd.	
Street Address:	6-6, Marunouchi 1-chome	
Internal Address:	Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12486014

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Melvin Kraus

Total Attachments: 1

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PATENT REEL: 023088 FRAME: 0407

# 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.,

a corporation organized under the laws of Japan,

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

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

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

INFORMATION RECORDING AND REPRODUCING APPARATUS, INFORMATION RECORDING AND REPRODUCING SYSTEM, INFORMATION PROCESSING APPARATUS AND INFORMATION REPRODUCING APPARATUS

\*U.S.Application No. 12/486,014 filed on June 17, 2009 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 said Hitachi, Ltd.,

its 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.,

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

**RECORDED: 08/12/2009** 

	inventor(S) (発明者フルネームサイン)	Date Signed (署名 日)
1)_	Idideki Sogn	Ayg. 4. 2009
2)_	Hideki Saga Masaki Magashima Masaki NAGASHIMA	July 13.2009
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PATENT REEL: 023088 FRAME: 0408