

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hideki MOCHIZUKI</td> <td>07/07/2009</td> </tr> <tr> <td>Yoshihiro SAKURAI</td> <td>07/07/2009</td> </tr> <tr> <td>Toshiaki SUZUKI</td> <td>07/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hideki MOCHIZUKI	07/07/2009	Yoshihiro SAKURAI	07/07/2009	Toshiaki SUZUKI	07/07/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>HITACHI HIGH-TECHNOLOGIES CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>24-14, NISHI-SHIMBASHI 1-CHOME, MINATO-KU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	HITACHI HIGH-TECHNOLOGIES CORPORATION	Street Address:	24-14, NISHI-SHIMBASHI 1-CHOME, MINATO-KU	City:	TOKYO	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
<p>Fax Number: (703)684-1157</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-684-1120</p> <p>Email: jgreer@mmiplaw.com</p> <p>Correspondent Name: John Mattingly, Mattingly & Malur, P.C.</p> <p>Address Line 1: 1800 Diagonal Rd.</p> <p>Address Line 2: Suite 370</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>									
ATTORNEY DOCKET NUMBER:	KY-7184								
NAME OF SUBMITTER:	John R. Mattingly								
<p>Total Attachments: 1</p> <p>source=KY-7184_assignment#page1.tif</p>									

CH \$40.00 12506571

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PATENT
REEL: 022983 FRAME: 0560

A S S I G N M E N T

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the undersigned by (Name) HITACHI HIGH-TECHNOLOGIES CORPORATION
(If a corporation, then state of incorporation _____)
located at (full address) 24-14, NISHI-SHIMBASHI 1-CHOME, MINATO-KU, TOKYO, JAPAN

receipt of which is hereby acknowledged, the undersigned do/does hereby warrant title to, and sell and assign to said assignee, its successors and assigns, all our/my right, title and interest, in and for the United State of America and all foreign countries, including all rights of priority, in and to the invention entitled
**A METHOD FOR MEASURING WRITE/READ WIDTH OF A COMPOSITE MAGNETIC HEAD
AND A MEASURING DEVICE USING THE METHOD**

invented by us/me and described in the application for United States Letters Patent therefor identified as:

() Serial No. _____, filed _____; or
() executed on even date herewith; or
() executed on _____, and all United States and foreign Letters Patent which may be granted therefor, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full end of terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us/me if this assignment and sale had not been made;

And we/I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we/I do hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent, to issue said Letters Patent to said assignee, and Thomas E. Beall, Robert E. Bushnell, or John R. Mattingly, 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 United States Patent and Trademark Office for recordation of this document.

Signed this 7th day of July, 2009.

Hideki Mochizuki

Signature

Yoshihiro Sakurai

Signature

Toshiaki Suzuki

Signature

Hideki MOCHIZUKI

Name (Typed or printed)

Yoshihiro SAKURAI

Name (Typed or printed)

Toshiaki SUZUKI

Name (Typed or printed)

Witness:

PATENT

RECORDED: 07/21/2009

REEL: 022983 FRAME: 0561