

**DOCKET NO.: HSJ920050290US1**Recordation Form Cover Sheet  
**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):                      2. Name and address of receiving party(ies):

(1) Koji Nasu

Name: **Renesas Technology Corporation**

Street Address:

**4-1, Marunouchi 2-chome  
Chiyoda-ku  
Tokyo, JAPAN**

Additional name(s) of conveying party(ies) attached  Yes  No

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  Assignment  
Execution Date:            January 16, 2006

4. Application number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
**11/338,518 filed January 23, 2006**

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:        Hitachi Global Storage Technologies  
Internal  
Address:        Intellectual Property Law  
Street  
Address: 5600 Cottle Road, Dept. NHGB/014-2,  
San Jose, California 95193

6. Total Number of applications and patents involved: **One**

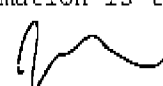
7. Total fee (37 CFR 3.41)....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: 50-2587

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

FEBRUARY 21, 2006  
Date

  
\_\_\_\_\_  
JOHN L. ROGITZ

Total number of pages including cover sheet, attachments, and document:   2

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ASSIGNMENT

INVENTOR AND CITY  
 TITLE

Whereas, I,  
 KOJI NASU, Hyogo, JP  
 have invented certain improvements in

## SYSTEM AND METHOD FOR PROVIDING HEAD AMPLITUDE CHARACTERIZATION

DATES THAT INVENTORS SIGNED THE DECLARATION

and executed, respectively, a United States patent application therefore on  
January 16, 2006

Whereas, Renesas Technology Corp.  
 4-1, Marunouchi 2-chome,  
 Chiyoda-ku, Tokyo, Japan 100-6334 (hereinafter called RENESAS), desires  
 to acquire the entire right, title and interest in the said application and invention,  
 and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby  
 acknowledged, I, the above named, hereby sell, assign, and transfer to RENESAS, its  
 successors and assigns, the entire right, title and interest in the said application  
 and invention therein disclosed for the United States and foreign countries, and all  
 rights of priority resulting from the filing of said United States application, and I  
 request the Commissioner of Patents to issue any Letters Patent granted upon the  
 inventions set forth in said application to RENESAS, its successors and assigns; and  
 I hereby agree that RENESAS may apply for foreign Letters Patent on said invention  
 and I will execute all papers necessary in connection with the United States and  
 foreign applications when called upon to do so by RENESAS.

Signed

CITY  
DATE

at Japan  
 on January 16, 2006

Koji Nasu  
 Koji Nasu SIGNATURE  
 INVENTOR