

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Napoleon B. Bumanlag	09/11/2007
Roger F. Galinggana Jr.	09/06/2007
Lloyd Henry Li	09/06/2007
Ray Nicanor Tag-At	09/06/2007
RECEIVING PARTY DATA	
Name:	HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.
Street Address:	Locatellikade 1, Parnassustoren
City:	Amsterdam
State/Country:	NETHERLANDS
Postal Code:	1076 AZ
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11904961
CORRESPONDENCE DATA	
Fax Number:	(831)722-2350
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-377-0500
Email:	dchavez@wagnerblecher.com
Correspondent Name:	Wagner Blecher LLP
Address Line 1:	123 Westridge Drive
Address Line 4:	Watsonville, CALIFORNIA 95076
ATTORNEY DOCKET NUMBER:	HSJ920070053US1
NAME OF SUBMITTER:	Desiree Chavez
Total Attachments: 1 source=HSJ920070053US1-ASSG#page1.tif	

CH \$40.00 11904961

**PATENT**

**500406364**

**REEL: 020165 FRAME: 0396**

ASSIGNMENT

Whereas, we

INVENTOR  
AND CITY

- (1) Napoleon B. BUMANLAG, Laguna/Philippines  
 (2) Roger F. GALINGGANA, Jr., Laguna/Philippines  
 (3) LLOYD Henry LI, Metro Manila/Philippines  
 (4) Ray Nicanor TAG-AT, Laguna/Philippines

have invented certain improvements in

TITLE

SYSTEM AND METHOD FOR CHANGING RESONANT FREQUENCY IN HARD DISK DRIVE COMPONENTSDATES THAT  
INVENTORS  
SIGNED THE

and executed, respectively, a United States patent application therefore on

- (1) Sept. 11, 2007 (2) Sept. 6, 2007 (3) Sept. 6, 2007 (4) Sept. 6, 2007

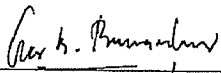
Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

Signed

CITY  
DATE

(1) at Laguna, Philippines  
 on Sept. 11, 2007,

  
 \_\_\_\_\_  
 Napoleon B. BUMANLAG SIGNATURE

CITY  
DATE

(2) at Laguna, Philippines  
 on Sept. 6, 2007,

/Roger F. Galinggana, Jr./  
 \_\_\_\_\_  
 Roger F. GALINGGANA, Jr. SIGNATURE

CITY  
DATE

(3) at Laguna, Philippines  
 on Sept. 6, 2007,

/Lloyd Henry Li/  
 \_\_\_\_\_  
 LLOYD Henry LI SIGNATURE

CITY  
DATE

(4) at Sta. Rosa, Laguna, Phil.  
 on Sept. 6, 2007,

/Ray Nicanor Tag-at/  
 \_\_\_\_\_  
 Ray Nicanor TAG-AT SIGNATURE