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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			
CONVEYING PARTY DATA				
Name Execution Date		Execution Date		
Steven HANSSEN		10/18/2005		
Masaki KOHNO		10/18/2005		
Masakazu SASAKI		10/19/2005		
Jr-Yi SHEN	10/18/2005			
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Postal Code: 1076 AZ				
PROPERTY NUMBERS Total: 1				
Property Type Application Number: 1132				
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NAME OF SUBMITTER: Kristel Lang				
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PATENT REEL: 017905 FRAME: 0476

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Docket: H\$J920050036U\$1

US Department Of Commerce Patent & Trademark Office

## ASSIGNMENT

INVENTOR AND CITY Whereas, we

(1) Steven HANSSEN, of San Jose, CA
 (2) Masaki KOHNO, of San Jose, CA
 (3) Masakazu SASAKI, of Japan
 (4) Jr-Yi SHEN, of Sunnyvale, CA

have invented certain improvements in

## METHOD AND SYSTEM FOR REDUCTION OF OFF-TRACK WRITE ERRORS IN DISK DRIVES

DATES THAT INVENTORS SIGNED

TITLE

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

(4)[0/18/05 0

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 (1) at \_\_\_\_\_\_ JAN JOSE on \_\_\_\_\_\_ JO/ 18 CITY SIGNATURE DATE .2005. Steven HANSSEN (2) at SAN JOSE on 10/10 CITY SIGNATURE DATE 2005, Masaki KOH CITY (3) at \_\_\_\_\_ SIGNATURE DATE on ,2005. Masakazu SASAKI CITY SIGNATURE DATE 2005

OCT 24 '05 בסיבטשי	15:53 FR HITACHI IP DEPARTM Stityt97970	ENT408 717 9155 TO 9938905	58 P.06 80:TZ <u>50, 87</u> 100	
 2	<b>.</b> .		Docket: HSJ920050036US1 US Department Of Commerce Patent & Trademark Office	
ASSIGNMENT				
	10/202222 100			
INVENTOR AND CITY	Whereas, we (1) Steven HANSSEN, of San Jose, CA (2) Masaki KOHNO, of San Jose, CA (3) Masakazu SASAKI, of Japan (4) Jr-YI SHEN, of Sunnyvale, CA	• • • • • • • • • • • • • • • • • • •	• •	
	have invented certain improvements in	•		
TITLE	METHOD AND SYSTEM FOR REDUCTION OF OFF-TRACK WRITE ERRORS IN DISK DRIVES			
DATES THAT	and executed, respectively, a United States patent application therefore on			
SIGNED	(1)(2)	(3) 10/19/2005 (4)		
	acquire the entire right, title and interest in patents to be obtained therefore.	I the said application and invention, and the said application and invention, receipt whereof is hereby acknow the successors and assigns, the entire of the United States and foreign countries application, and we request the Commiss set forth in said application to HITACHI, for foreign Letters Perent on said invention.	after called HITACHI), desires to o any United States and foreign viedged, we, the above named, o right, title and interest in the said les, and all rights of priority hissioner of Patents to issue any its successors and essigns; and on and we will experte all papers	
Ţ	Signed			
CITY DATE	(1) at,2005, on,2005,	Steven HANSSEN	SIGNATURE	
CITY DATE	(2) at, <b>2005</b> ,	Meseki KOHNO	SIGNATURE	
CITY DATE	(3) at <u>Yamato</u> , Japan. on <u>10/19/</u> ,2005,	Masakazu SASAKI	SIGNATURE	
CITY DATE	(4) at,2005, on,2005,	JP-YI SHEN	SIGNATURE	

Page 1 of 1

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