

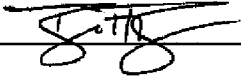
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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Brett Bornsen</u> <u>Duft Bornsen & Fishman, LLP</u> Internal Address: _____ Street Address: <u>1526 Spruce Street</u> <u>Suite 302</u> City: <u>Boulder</u> State: <u>CO</u> Zip: <u>80302</u> Phone Number: <u>303-786-7687</u> Fax Number: <u>303-786-7691</u> Email Address: _____		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature:  Signature <u>Brett Bornsen</u> Name of Person Signing		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>50-2587</u> Authorized User Name <u>Brett Bornsen</u> Date <u>26 December 2007</u> Total number of pages including cover sheet, attachments, and documents: <u>2</u>	

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Docket: HSI920070179US1

ASSIGNMENT

Whereas, I/We

- (1) Shanlin Duan of Fremont, CA
- (2) Jizhong He of San Jose, CA
- (3) Bruno Marchon of Palo Alto, CA
- (4) Ullal V. Nayak of San Jose, CA

have invented certain improvements in

GLIDE TEST HEADS USING HEATING ELEMENTS TO FORM A PLANAR DETECTION SURFACE


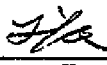
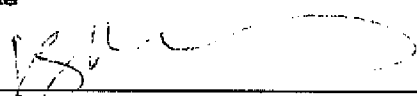
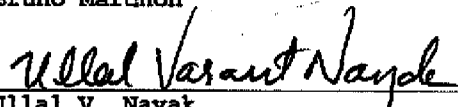
and executed, respectively, a United States patent application therefore on

- (1) 12/21, 2007
- (2) 12/18/, 2007
- (3) 12/19/07, 2007
- (4) 12/18/, 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, I, 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 I 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 I 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 <u>San Jose</u>		SIGNATURE
on <u>12/21</u> , 2007,	Shanlin Duan	INVENTOR
(2) at <u>San Jose</u>		SIGNATURE
on <u>12/18/</u> , 2007,	Jizhong He	INVENTOR
(3) at <u>San Jose</u>		SIGNATURE
on <u>12/19/07</u> , 2007,	Bruno Marchon	INVENTOR
(4) at <u>SAN JOSE</u>		SIGNATURE
on <u>12/18/</u> , 2007,	Ullal V. Nayak	INVENTOR