

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Charles Allan BROWN</td><td>06/10/2010</td></tr><tr><td>John Martin BURNS</td><td>06/10/2010</td></tr><tr><td>Ricardo German DUQUE</td><td>06/10/2010</td></tr><tr><td>Clayton Paul HENDERSON</td><td>06/10/2010</td></tr><tr><td>Charles E. HIGNITE</td><td>06/10/2010</td></tr><tr><td>Rocky Dikang MAI</td><td>06/10/2010</td></tr><tr><td>Jr-Yi SHEN</td><td>06/11/2010</td></tr></tbody></table>		Name	Execution Date	Charles Allan BROWN	06/10/2010	John Martin BURNS	06/10/2010	Ricardo German DUQUE	06/10/2010	Clayton Paul HENDERSON	06/10/2010	Charles E. HIGNITE	06/10/2010	Rocky Dikang MAI	06/10/2010	Jr-Yi SHEN	06/11/2010
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<table border="1"><tr><td>Name:</td><td>HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.</td></tr><tr><td>Street Address:</td><td>Locatellikade 1, Parnassustoren</td></tr><tr><td>City:</td><td>Amsterdam</td></tr><tr><td>State/Country:</td><td>NETHERLANDS</td></tr><tr><td>Postal Code:</td><td>1076 AZ</td></tr></table>		Name:	HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.	Street Address:	Locatellikade 1, Parnassustoren	City:	Amsterdam	State/Country:	NETHERLANDS	Postal Code:	1076 AZ						
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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: bdinapoli@wagnerblecher.com																	
Correspondent Name: HITACHI C/O WAGNER BLECHER LLP																	
Address Line 1: 123 WESTRIDGE DRIVE																	
Address Line 4: WATSONVILLE, CALIFORNIA 95076																	
ATTORNEY DOCKET NUMBER:	HSJ920100001US1																

501221033

PATENT
REEL: 024620 FRAME: 0189

CH \$40.00 12827994

NAME OF SUBMITTER:

Desiree Chavez

Total Attachments: 2

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ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:


PARTICLE-CAPTURING DEVICE INCLUDING A COMPONENT CONFIGURED TO PROVIDE AN
ADDITIONAL FUNCTION WITHIN AN ENCLOSURE EXCLUSIVE OF CAPTURING PARTICLES

Whereas, **Hitachi Global Storage Technologies Netherlands B.V.**, having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter referred to as "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/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 on the date(s) indicated beside my (our) signature(s).

- 1) Signature: Charles Allan Brown Date: 6/10/10
Typed Name: Charles Allan BROWN
- 2) Signature: John Martin Burns Date: 6/10/10
Typed Name: John Martin BURNS
- 3) Signature: Ricardo German Duque Date: 6/10/10
Typed Name: Ricardo German DUQUE
- 4) Signature: Clayton Paul Henderson Date: 6/10/10
Typed Name: Clayton Paul HENDERSON
- 5) Signature: Charles E. Hignite Date: June 10, 2010
Typed Name: Charles E. HIGNITE

6) Signature: 
Typed Name: Rocky Dikang MA

Date: 6/10/2010

7) Signature: 
Typed Name: Jr-Yi SHEN

Date: 6/11/2010