

TO:WAGNER BLECHER LLP COMPANY:123 WESTRIDGE DRIVE

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>Michael Angelo P. Miranda</td><td>02/06/2008</td></tr><tr><td>Marvin C. Tenio</td><td>02/06/2008</td></tr></tbody></table>		Name	Execution Date	Michael Angelo P. Miranda	02/06/2008	Marvin C. Tenio	02/06/2008
Name	Execution Date						
Michael Angelo P. Miranda	02/06/2008						
Marvin C. Tenio	02/06/2008						
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							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12069682</td></tr></tbody></table>		Property Type	Number	Application Number:	12069682		
Property Type	Number						
Application Number:	12069682						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=HSJ920070169US1-ASSN#page1.tif							

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U.S. Department of Commerce
Patent & Trademark OfficeASSIGNMENT

INVENTOR
AND CITY

Whereas, we

(1) Michael Angelo P. MIRANDA, Bulacan/Philippines
(2) Marvin C. TENIO, New South Wales/Australia

have invented certain improvements in

TITLE

AN AUTOMATIC PROCESS COUNTER

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

DATES THAT
INVENTORS
SIGNED THE

(1) 2/6/08 (2) 2/6/08

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, P.O. Box 2000, 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	(1) at <u>ISWAN, LAGUNA, PHILIPPINES</u>	_____ Michael Angelo P. MIRANDA	SIGNATURE
DATE	on <u>FEBRUARY 6</u> , 2008,		
CITY	(2) at <u>QUAKERS HILL, NSW, AUSTRALIA</u>	_____ Marvin C. TENIO	SIGNATURE
DATE	on <u>FEB. 6</u> , 2008,		

TO:WAGNER BLECHER LLP COMPANY:123 WESTRIDGE DRIVE

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Patent and Trademark Office

ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

(1) MICHAEL ANGULO P. MIRANDA, Pasig City, Philippines

(2) MARVIN C. TENIO, New South Wales, Australia

Have invented certain improvements in

TITLE

AN AUTOMATIC PROCESS COUNTERDATES THAT
INVENTORS
SIGNED THE

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

(1) 2/6/08 (2) 2/6/08

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatiedijk 1, Wierden, 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 therefor.

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 EDIN, LAGUNA, PHILIPPINESon FEBRUARY 6, 2008

Michael Angulo P. MIRANDA

SIGNATURE

CITY
DATE(2) at GOAKERSHILL, NSW, AUSTRALIAon FEB. 6, 2008

Marvin C. TENIO

SIGNATURE

Rx Date/Time
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4	Document 2, Batch 1247468

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