Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
Name			Execution Date	
Thomas Robert Alb	precht		02/23/2005	
Henry Hung Yang			02/24/2005	
	Υ DATA			
Name:	HITACHI GLO	HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.		
Street Address:	Locatellikade	Locatellikade 1, Parnassustoren		
City:	Amsterdam	Amsterdam		
State/Country:	NETHERLAN	NETHERLANDS		
Postal Code:	1076 AZ			
PROPERTY NUMB	ERS Total: 1			
PROPERTY NUMB]	Number		
[Туре	Number 11069874		
Property Application Numbe	Type			
Property Application Numbe	Type	11069874		
Property Application Numbe CORRESPONDENC Fax Number:	Type er: CE DATA (801)53	11069874		
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone:	Type er: CE DATA (801)53 <i>ill be sent via US</i> 801-994	11069874 I-1929 <i>Mail when the fax attempt is unsuccessful.</i> -4646		
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email:	Type Type CE DATA (801)53 <i>ill be sent via US</i> 801-994 Hbabb@	11069874 I-1929 <i>Mail when the fax attempt is unsuccessful.</i> -4646 gutahpatentlaw.com		
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan	Type er: CE DATA (801)53 ill be sent via US 801-994 Hbabb@ ne: Brian C.	11069874 I-1929 <i>Mail when the fax attempt is unsuccessful.</i> -4646 gutahpatentlaw.com Kunzler		
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1:	Type Type CE DATA (801)53	11069874 I-1929 <i>Mail when the fax attempt is unsuccessful.</i> -4646 outahpatentlaw.com Kunzler roadway, Suite 600		
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan	Type Type CE DATA (801)53	11069874 I-1929 <i>Mail when the fax attempt is unsuccessful.</i> -4646 gutahpatentlaw.com Kunzler		
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1:	Type Type CE DATA (801)53	11069874 I-1929 <i>Mail when the fax attempt is unsuccessful.</i> -4646 outahpatentlaw.com Kunzler roadway, Suite 600		
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 4:	Type Type CE DATA (801)53	11069874 I-1929 <i>Mail when the fax attempt is unsuccessful.</i> -4646 Qutahpatentlaw.com Kunzler roadway, Suite 600 e City, UTAH 84111		

Docket No: HSJ920040279US1 Page 1 of 1

ASSIGNMENT

ł

Whereas I/we

INVENTOR/CITY COUNTY/STATE	(1) Thomas Robert Albrecht County of Santa Clara	City of San Jose State of California	
	(2) Henry Hung Yang County of Santa Clara	City of San Jose State of California	
	have invented certain in.,	n	
TITLE	APPARATUS, SYSTEM, AND METHOD FOR INCREASING DATA STORAGE DENSITY IN PATTERNED MEDIA		
	and executed, respectively, a United States patent application therefor on the following date(s):		
DATE(S) THE INVENTOR(S) SIGNED THE DECLARATION	(1) Feb. 23, 2005	(2) 2/24/05	
	Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Pamassustoren, 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;		
	above named, hereby sell, assign, and	ideration, receipt whereof is hereby acknowledged, we, the transfer to HITACHI, its successors and assigns, the entire ination and invention therein disclosed for the United States	

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 Sam Jose on <u>Feb</u> 23, 2005

(2) at 564 Jose on 2/24 2005

Thomas Robert Albrecht

Henry Hung Yang

RECORDED: 04/15/2005