RECORDATION FORM COVER SHEET

Y

06-25-2004

U.S. Department of

Patent and Trademark Office

Form PTO-1595 Commerce

102777610

1. Name of conveying	party(ies):	2.	Name and Address of receiving party(ies):	
(1) Philip Joseph En(2) Hiroki Nonaka(3) Paul Emmit Lars(4) Dennis Carl Mai	son, Jr.	Name: Address:	Hitachi Global Storage Technologies Netherlands, B.V. Locatellikade 1, Parnassustoren 1076 AZ, Amsterdam The Netherlands al name(s) & address(es) attached?	
Additional name(s) of party(ies) attached?	* *		al name(s) & address(es) attached?	
3. Nature of conveyand X Assignment Security/Agreement Other Execution Dates: (1) June 14, 2004 (2) June 16, 2004 (3) June 14, 2004 (4) June 15, 2004	Merger		Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 14, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional Numbers Attached? Yes No) _
	nt should be mailed: gitz a ASSOCIATES reet, Suite 3120	7. 8.	Total number of applications and patents involved: 1 Total fee (37 CFR 3.41) \$40.00 X Enclosed - Deposit Account The Commissioner is authorized to charge \$40 to Deposit Account No. 502587	
		DO NOT USE TH	IS SPACE	
9. Statement and signate To the best of my known original document. John L. Rogitz Name of Person Signing	yledge and belief, the foregoin Signat	ure of Person Signin	e and correct and any attached copy is a true copy of the June 11, 2004 Date et, attachments, and document: 4	

PATENT REEL: 015492 FRAME: 0077

DOCKET NO.: HSJ920040115US1

ASSIGNMENT

Whereas, WE,

Philip Joseph Engelmeyer, residing at

421 Lowry Court NW, Rochester, Minnesota 55901

and

Hiroki Nonaka, residing at 1-11-406 Zengyoudanchi

Fujisawa, Kanagawa 251-0877 Japan

and

Paul Emmit Larson, Jr., residing at

3460 Pine Tree Court NE, Rochester, Minnesota 55906

and

Dennis Carl Mairet, residing at 1147 Chippewa Drive NW, Rochester, Minnesota 55901

have invented certain improvements in

VERSATILE DUAL PORT CONNECTOR ELEMENT ARRANGEMENT

and	executed,	respectively,	a United	States patent	application	therefor	0::
(1)	JUNE	14, 2004	. (2)	JUNE 16	, 2004		
(3)	June	14, 2004	(4)	JUNE 1	5, 2004		

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS, B."., baving a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amstendam. 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 Letter: Patent granted upon the inventions set forth in said application to SIMACHI, its successors and assigns; and we hereby agree that HITACHI may apply flor floreign 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 de so by HITACHI.

Signed and sealed

INVENTOR. SIGNATURE (2) at <u>Aochester</u>, Minnesota Shilip Joseph Engelmager

Philip Joseph Engelmeyer

on June 14, 2004, DATE

> **PATENT** REEL: 015492 FRAME: 0078

DOCKET NO.: HSJ920040115US1

	(2) at Fahayawa, Joyum
nventor Igna:Turb	14 roki Ronaka Hixoki Nonaka
ate	on <u>16, 6</u> ,2004.
	(3) at
nventor Ignature	Paul Emmit Larson, Jr.
PATE	on,2004,
	(4) at
inventor Bignature	Dennis Carl Mairet
ate	on,2004,

REEL: 015492 FRAME: 0079

DOCKET NO.: HSJ920040115US1

	(2) at
inventor Signature	Hiroki Nonaka
DATE	on,2004,
	(3) at Rochester, mu
Inventor Signature	Paul Emmit Lawson &
DATE	on 6/14 ,2004,
	(4) at Rochester, MN
inventor Signature	Pennin Mairet Dennis Carl Mairet
DATE	on 6/15,2004,

** TOTAL PAGE.03 **

REEL: 015492 FRAME: 0080