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PATENTS ONLY

Form PTO-1595 (REVISED)

OMB No. 0651-0027 (exp. 5/31/2002)

(Rev. 03/01)

07-06-2006



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof		
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
T. David Evans Morrie Gasser	Name: EMC Corporation	
Nancy Welch	Internal Address:	
Additional name(s) of conveying party(ies) Yes X No	Street Address: 176 South Street	
3. Nature of Conveyance: X Assignment Security Agreement Other Execution Date: June 23, 2006	City: Hopkinton State: MA Zip: 01748 Additional name(s) & Yes X No address(es) attached:	
Application number(s) or patent number(s):	address(es) attached.	
If this document is being filed together with a new application, the exe A. Patent Application No.(s): Additional numbers attached	B. Patent No.(s):	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: David E. Huang, Esq.	7. Total fee (37 CFR 3.41) \$ 40.00	
Street Address: Bainwood, Huang & Associates, LLC 2 Connector Road City: State: Zip: Westborough MA 01581	X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-3661 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Jeffrey J. Duquette, Esq. Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 5		

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PATENT/Joint Assignment Attorney Docket No.: 1003-043 EMC Docket No.: EMC-06-163 Express Mail Mailing Label No. N/A

ASSIGNMENT

WHEREAS, we, T. David Evans, Morrie Gasser and Nancy Welch have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled APPARATUS AND METHOD FOR GRAPHICALLY DISPLAYING DISK DRIVE ENCLOSURES AND CABLING IN A DATA STORAGE SYSTEM the specification of which:

[X]	is being executed on even date herewith and is about to be filed in the United States Patent Office;	
[]	was filed on	as U.S. Application No;
[]	was patented under U.S. Patent N	No

WHEREAS, EMC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America. its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its

> PATENT REEL: 018021 FRAME: 0959

PATENT/Joint Assignment Attorney Docket No.: 1003-043 EMC Docket No.: EMC-06-163

successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below: Print full name of first inventor: T. David Evans Residence: 112 Barre Paxton Road, Rutland, MA 01543 Citizenship: United States of America Mailing Address: Same as above STATE/COMMONWEALTH OF Massachus etts

COUNTY OF Transitu On this 23 day of June, 2006, then personally appeared before me the above-named T. David Evans known to me through satisfactory evidence of identification employee identification card; [| driver's license; [] (other) 7. David Evans to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained. Notary Public

Print Name: Nary J. Forms 7.

My Commission expires <u>03</u>/<u>07</u>/

PATENT/Joint Assignment Attorney Docket No.: 1003-043 EMC Docket No.: EMC-06-163

Date: 6/23/06	- Marie Gesser
ι /	Inventor's Signature
Print full name of second inventor:	Morrie Gasser
Residence:	28 South Mill St., Hopkinton, MA 01748
Citizenship:	United States of America
Mailing Address:	Same as above
On this 23 1 day of Qune	, 2006, then personally appeared before me the to me through satisfactory evidence of identification []
employee identification card; [driv	
	to be the person whose name is subscribed to the ged that he/she executed the same as his/her free act and d.
	Vancy Farrister
	Notary Public
	Print Name: Nancy J. Forristor
	My Commission expires <u>03</u> / <u>07</u> / 200 /

PATENT/Joint Assignment Attorney Docket No.: 1003-043 EMC Docket No.: EMC-06-163

Date: 6/23/06	nanny J. Welch	
	#Inventor's Signature	
Print full name of second inventor:	Nancy Welch	
Residence:	3 Buffum Lane, Charlton, MA 01507	
Citizenship:	United States of America	
Mailing Address:	Same as above	
STATE/COMMONWEALTH OF COUNTY OF	Nassachanetts Frances tu	
On this <u>33</u> day of <u>1111</u> above-named Nancy Welch known to a	, 2006, then personally appeared before me the me through satisfactory evidence of identification	
employee identification card; drive	er's license; [] (other)	
to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and		
deed for the purposes therein contained.		
	Janey J. Farrister	
	Notary Public	
	Print Name: Nancy J. Fornster	
	My Commission expires <u>03</u> / <u>07</u> / <u>2018</u>	

RECORDED: 06/26/2006