503121131 01/01/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT3167739

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANDRA J GOODWIN-JETTE	12/19/2014
LARRY W MCCLOSKEY	12/18/2014
BRUCE F OFFHAUS	12/30/2014

RECEIVING PARTY DATA

Name:	EMC CORPORATION
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14588453

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: STANIFORD TOMITA LLP

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ATTORNEY DOCKET NUMBER:	EMC-14-0266 (EM1.29U)
NAME OF SUBMITTER:	GEOFFREY T. STANIFORD
SIGNATURE:	/GEOFFREY T. STANIFORD/
DATE SIGNED:	01/01/2015

Total Attachments: 5

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PATENT REEL: 034610 FRAME: 0270

PATENT/Joint Assignment EMC Docket No.: EMC-14-0266

ASSIGNMENT

where AS, we, Sandra J. Goodwin-Jette, Bruce F. Offhaus and Larry W. McCloskey 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 NAMED MOUNT OPTIMIZATION FOR A VIRTUAL TAPE SYSTEMS (Application), the specification of which:

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

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 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,

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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;

AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parentheses (________) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

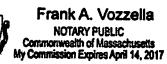
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

PATENT/Joint Assignment EMC Docket No.: EMC-14-0266

Date: 12/19/14	Inventor's Signature
Print full name of first inventor:	Sandra J. Goodwin-Jette
Residence:	5 Glenview Drive
	Hudson, NH 03051
Citizenship:	US
Mailing Address:	Same as above
	Notary Public
The state of the s	Print Name: TAMELA A. JORDAN
	My Commission expires 5/2/19
The second secon	PAMELA A. JORDAN Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires May 2, 2019

PATENT/Joint Assignment EMC Docket No.: EMC-14-0266

Date: 12-18-14	Jan Wille
	Inventor's Signature
Print full name of second inventor:	Larry W. McCloskey
Residence:	15 Apollo Ave.
	Billerica, MA 01821
Citizenship:	US
Mailing Address:	Same as above
above-named <u>Larry W. McCloskey</u> known to [] employee identification card; [] drive	20 11/2, then personally appeared before me the ome through satisfactory evidence of identification r's license; [X] (other) to be the person whose name is subscribed to the at he/she executed the same as his/her free act and
	Notary Public Print Name: Frank A Vozzelle
	My Commission expires <u>04/14/2017</u>
;	Frank A. Vozzella



PATENT/Joint Assignment EMC Docket No.: EMC-14-0266

Date: 1/20/14	- Sylven
	Inventor's Signature
Print full name of third inventor:	Bruce F. Offhaus
Residence:	PO Box 786
	Waldoboro, ME 04572
Citizenship:	US
Mailing Address:	Same as above
STATE/COMMONWEALTH OF COUNTY OF On this 20th day of DR(above-named Bruce F. Offhaus known employee identification card; did did not be a second or of the sec	, 20/4, then personally appeared before me the wn to me through satisfactory evidence of identification [river's license; [] (other)
	to be the person whose name is subscribed to the
THE MAN COLORS	Notary Public *Print Name: Janua M. Dodg My Commission expires 1/18/2016