502183795 01/04/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Timothy J. Cox	01/02/2013
Mark A. Parenti	01/02/2013

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:	13731707

CORRESPONDENCE DATA

5082937189 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: docketing@emc.com Correspondent Name: **EMC Corporation** Address Line 1: 176 South Street

Address Line 2: Office of the General Counsel

Address Line 4: Hopkinton, MASSACHUSETTS 01748

ATTORNEY DOCKET NUMBER: EMC-12-807

NAME OF SUBMITTER: John T. Hurley

Total Attachments: 4

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<u>PATENT</u> REEL: 029568 FRAME: 0914

PATENT/Joint Assignment EMC Docket No.: EMC-12-807

ASSIGNMENT

WHEREAS, we, Timothy J. Cox and Mark A. Parenti, 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 *Managing Task Approval* (Application), the specification of which:

	is being executed on even date herewith and is about to be filed in the Unit States Patent Office;	ed
[X]	was filed on Dec. 31, 2012 as U.S. Application No. 13/731,707	3
	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, reissue, divisional or continuation applications and preliminary or other statements and the

PATENT REEL: 029568 FRAME: 0915 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:

Date: /- 2 - 20/3	amily 14	
	Inventor's Signature	
Print full name of first inventor:	Timothy J. Cox	
Residence:	20 King Philip Path, Mendon, MA 01756	
Citizenship:	United States of America	
Mailing Address:	Same as above	
STATE/COMMONWEALTH OF	lassachusetts Indalesex	
On this		
	Litte S. Killey	
	Notary Public T	
	Print Name: Livette S. Kelley	
	My Commission expires 07/13/20/8	
	LINETTE S. KELLEY A COMMON Money Public	
	COMMONWEALTH OF MASSACHUSETTS My Commission Expires July 13, 2018	

PATENT/Joint Assignment EMC Docket No.: EMC-12-807

Date:

Inventor's Signature

Print full name of second inventor:

Mark A. Parenti

Residence:

27 Orchard Street, Milford, NH 03055

Citizenship:

United States of America

Mailing Address:

Same as above

STATE/COMMONWEALTH OF COUNTY OF

On this 2 day of January, 2013, then personally appeared before me the above-named, Mark A. Parenti, known to me through satisfactory evidence of identification [__] employee identification card; [X] driver'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.

Print Name: Linette:

My Commission expires 07/13/2018

LINETTE S. KELLEY Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires July 13, 2018