505079491 09/05/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5126248

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAY DAVID WHITMER	12/18/2014
KEN RUSSO	12/19/2014

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:	16122670

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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.

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Correspondent Name: **WORKMAN NYDEGGER** Address Line 1: 60 EAST SOUTH TEMPLE

Address Line 2: **SUITE 1000**

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	20159.5.1
NAME OF SUBMITTER:	PETER F. MALEN JR.
SIGNATURE:	/Peter F. Malen Jr./
DATE SIGNED:	09/05/2018

Total Attachments: 3

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PATENT REEL: 046795 FRAME: 0550 505079491

PATENT/Joint Assignment Attorney Docket No.: 20159.5 EMC Docket No.: EMC-14-0976

ASSIGNMENT

WHEREAS, we, Ray David Whitmer and Ken Russo 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 NEARLINE CLOUD STORAGE BASED ON FUSE FRAMEWORK, the specification of which:

[^]	States Patent Office;	rewith and is about to be filed in the United	ļ
[]	was filed on	as U.S. Application No;	
[]	was patented under U.S. Patent N	o	

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.

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

Date: December 18,2014	Ray David Whitan
·	Inventor's Signature
Print full name of first inventor:	Ray David Whitmer
Residence:	Pleasant Grove, UT
Citizenship:	U.S.
Mailing Address:	1693 N 70 E
	Pleasant Grove, UT 84062
STATE/COMMONWEALTH OF Whah COUNTY OF Whah	
Then personally appeared before me the above acknowledged that he/she executed the foregoing day of Dec., 2014.	e-named Roy whitmer and sing instrument as his/her free act and deed this
	Notary Public
	Print Name: STEVE PATTEN NOTARY PUBLIC-STATE OF LITAH
	My Commission Commission# 651467 COMM. EXP. 01-11-2016

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Date: 12/19/2014	La Russi
	Inventor's Signature
Print full name of second inventor:	Ken Russo
Residence:	Louisville, CO
Citizenship:	U.S.
Mailing Address:	595 Orchard Dr.
	Louisville, CO 80027
STATE/COMMONWEALTH OF COUNTY OF Then personally appeared before me	the above-named KEN KUSS and he foregoing instrument as his/her free act and deed this
day of The factorial in the same execution in	
<i>—————————————————————————————————————</i>	Gara a Wille
	Notary Public
	Print Name: EYW A WIGHT
	My Commission expires <u>5</u> / <u>9</u> / <u>2018</u>
	ERIN A WILSON Notary Public State of Colorado Notary ID 20074030915 Commission Expires May 9, 2018

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