503139515 01/16/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SORIN FAIBISH	10/07/2014
SASSAN TEYMOURI	01/10/2015
JOHN M. BENT	12/26/2014
JAMES M. PEDONE JR.	10/08/2014

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:	14499429

CORRESPONDENCE DATA

Fax Number: (631)393-6271

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.

Phone: 631-393-6270

Email: nyoffice@rml-law.com
Correspondent Name: JOSEPH B. RYAN

Address Line 1: 48 SOUTH SERVICE ROAD, SUITE 100

Address Line 2: RYAN, MASON & LEWIS, LLP Address Line 4: MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER:	EMC-14-0400
NAME OF SUBMITTER:	JOSEPH B. RYAN
SIGNATURE:	/Joseph B. Ryan/
DATE SIGNED:	01/16/2015

Total Attachments: 6

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PATENT 503139515 REEL: 034735 FRAME: 0601



PATENT REEL: 034735 FRAME: 0602

ASSIGNMENT

WHEREAS, we, Sorin Faibish, Sassan Teymouri, John M. Bent and James M. Pedone, Jr. 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 CLUSTER FILE SYSTEM COMPRISING DATA MOVER MODULES HAVING ASSOCIATED QUOTA MANAGER FOR MANAGING BACK-END USER QUOTAS, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on September 29, 2014 as U.S. Application No. 14/499,429;
[]	was patented under U.S. Patent No on

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,

PATENT/Joint Assignment Attorney Docket No.: EMC-14-0400

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:

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PATENT REEL: 034735 FRAME: 0604

PATENT/Joint Assignment Attorney Docket No.: EMC-14-0400

Date: 10/07/2019	File l Inventor's Signature
Print full name of first inventor:	Sorin Faibish
Residence:	Newton, Massachusetts
Citizenship:	United States of America
Mailing Address:	11 Selwyn Road
	Newton, Massachusetts 02461
STATE/COMMONWEALTH OF	assachusetts ddlesex
On this 7th day of October, above-named Sorin Faibish known to me throemployee identification card; [X] driver's lice the person whose name is subscribed to the foexecuted the same as his/her free act and deed	ense; [] (other) to be regoing Assignment and acknowledged that he/she
	Notary Public
	Print Name: Linette S. Kelley
	My Commission expires 07/13/2018
	wy commission expires of the first to
	LINETTE S. KELLEY Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires July 13, 2018

PATHER TELEVISION AND CONTRACT PARTY TANGENTS.

Desc 1	16/2.15	Inventor's Signature
Populatine qua Chiromahlip: MaiNing Achiro	MONWEALTH OF	Sheepa Teymouri Samboga, California United States of America Ph710 Samboga Los Gatos Rosal Saraboga, California 95070 California 95070 California 95070
abana rained : condanc idea	oday of <u>Jakkie'y</u> Sessan Teyanasan known Micasion cand: [2] Jriv	
	JE Makir Ni, 1997 Managa Abon in Parpudit) Ranji Public - Cristonatu Bandu Chen County Managa Jupines Juni 18, 2018	Notary Fublic Print Name: Learnie M. Lea My Commission explics & 1 H 1 2018

PATENT REEL: 034735 FRAME: 0606

PATENT/Joint Assignment Attorney Docket No.: EMC-14-0400

Date: Dec 26, 2014	Inventor's Signature
Print full name of third inventor:	John M. Bent
Residence:	Los Alamos, New Mexico
Citizenship:	United States of America
Mailing Address:	1902 Camino Durasnilla
	Los Alamos, New Mexico 87544
STATE/COMMONWEALTH OF	New Mexic
COUNTY OF	(o) Alono)
above-named John M. Bent known to n employee identification card; [\(\sigma\)] drive the person whose name is subscribed to	, 20 then personally appeared before me the me through satisfactory evidence of identification [_] er's license; [_] (other) to be the foregoing Assignment and acknowledged that he/she did deed for the purposes therein contained.
	Notary Public
	Print Name: Devon Duries
	My Commission expires 4/1/9/1/8
	PUBLIC :05
	A ANTON
	WAS TO THE TOTAL

PATENT/Joint Assignment Attorney Docket No.: EMC-14-0400

Date: 10/8-/14	June Mahou
	Inventor's Signature
Print full name of fourth inventor:	James M. Pedone, Jr.
Residence:	West Boylston, Massachusetts
Citizenship:	United States of America
Mailing Address:	1 Pheasant Hill Run
	West Boylston, Massachusetts 01583
STATE/COMMONWEALTH OF COUNTY OF	Massachusetts Middlesex
On this \(\frac{\frac{\pi}{\pi}}{\pi} \) day of \(\frac{\pi}{\pi} \)	
	Notary-Public Print Name:

