PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2842137

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SORIN FAIBISH	04/14/2014
JOHN M. BENT	05/02/2014
JAMES M. PEDONE JR.	04/14/2014

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:	14138260

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	EMC-13-0762
NAME OF SUBMITTER:	JOSEPH B. RYAN
SIGNATURE:	/joseph b. ryan/
DATE SIGNED:	05/05/2014

Total Attachments: 5

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PATENT REEL: 032822 FRAME: 0295

ASSIGNMENT

WHEREAS, we, Sorin Faibish, 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 PROVIDING OBJECT STORE AND FUNCTIONALITY FOR TRANSFORMATION OF METADATA FILES INTO OBJECTS, 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 December 23, 2013 as U.S. Application No. 14/138,260;
[]	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

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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:

PATENT/Joint Assignment Attorney Docket No.: EMC-13-0762

Date: 04/14/2014	Fulcal Inventor's Signature
	mventor s bignature
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 COUNTY OF M	iddlesex_
employee identification card; [] driver's lic	the foregoing Assignment and acknowledged that and deed for the purposes therein contained.
	Justle S. Kelley
	Notary Public
	Print Name: Linette S Kelley
	My Commission expires <u>07</u> /13/2018
	LINETTE S. KELLEY Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires July 13, 2018

PATENT/Joint Assignment Attorney Docket No.: EMC-13-0762

Date: May 2,20	14 Jankst
	Laventor's Signature
Print full name of second inventor: Residence: Citizenship: Mailing Address:	John M. Bent Los Alamos, New Mexico United States of America 1902 Camino Durasnilla Los Alamos, New Mexico 87544
STATE/COMMONWEALTH OFCOUNTY OF	Vew Mexico Los Alamos
employee identification card; [X] driver	he foregoing Assignment and acknowledged that he/she

PATENT/Joint Assignment Attorney Docket No.: EMC-13-0762

Date: 4/14/14	Jane M Gestores
	Inventor's Signature
Print full name of third 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 COUNTY OF Massachuse	
	Notary Public (
·	Print Name:

