505278895 01/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5325667

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
DAVID MEIRI	01/15/2019	

RECEIVING PARTY DATA

Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16246984

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.comCorrespondent 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:	112623.01
NAME OF SUBMITTER:	JOSEPH B. RYAN
SIGNATURE:	/joseph b. ryan/
DATE SIGNED:	01/15/2019

Total Attachments: 3

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PATENT 505278895 REEL: 048010 FRAME: 0435

ASSIGNMENT

WHEREAS, I, David Meiri, 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 STORAGE SYSTEMS CONFIGURED WITH TIME-TO-LIVE CLUSTERING FOR REPLICATION IN ACTIVE-ACTIVE CONFIGURATION, the specification of which:

IXI	is being executed on States Patent Office;		ewith and is	about to be fi	led in th	e United
	was filed on		_as U.S. Ap	plication No.	•	······································
11	was patented under U	J.S. Patent No	ı.	on		

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the State of Delaware 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 me;

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, I 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 me had this assignment and sale not been made; I 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. I 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, I hereby further agree for myself and my 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/Sole Assignment Attorney Docket No.: 112623.91

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, I 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, I have hereunto set my hand and affixed my seal as set forth below:

.2.

PATENT REEL: 048010 FRAME: 0437

Date: 1/5/2019	0. /Q
	Inventor's Signature
Print full name of sole inventor:	David Meiri
Residence:	Somerville, Massachusetts
Citizenship:	United States of America
Mailing Address:	29 Highland Road
. \$	Somerville, Massachusetts 02144
1 Xiarapina Cher	(name) whose residential address is
22 Harrington R	Somervine, Massachusetts 02144 (name) whose residential address is Le Rd , Skerhovn , MA 01770
was personally present and did see Dav	id Meiri (name of person signing the assignment) who is
personally known to me, execute the ab	ove assignment.
	(signature of first witness)
Signedat Hopkinton, M	(location of witness signature)
on this day <u>61/15メ</u>	of 20 <u>1</u> , (date of signature)
, Svetlana Kronvod	(name) whose residential address is
18 Wright Farm	Concerd MA
was personally present and did see Dav personally known to me, execute the ab	id Meiri (name of person signing the assignment) who is ove assignment.
Cylou	(signature of second witness)
Signed at Hopkin ton	MA (location of witness signature)
on this day	of 20 19 (date of signature)

3.

PATENT REEL: 048010 FRAME: 0438

RECORDED: 01/15/2019