506075234 05/26/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID MEIRI	02/11/2019
XIANGPING CHEN	01/29/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16883024

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	DELL-043AUS
NAME OF SUBMITTER:	MARISA J. DUBUC
SIGNATURE:	/Marisa J. Dubuc/
DATE SIGNED:	05/26/2020

Total Attachments: 4

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> **PATENT REEL: 052749 FRAME: 0287** 506075234

ASSIGNMENT

WHEREAS, we, David Meiri and Xiangping Chen, 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 EXTENT LOCK RESOLUTION IN ACTIVE/ACTIVE REPLICATION and identified as Attorney Docket No. DELL-043PUS, the specification of which:

im.	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on January 31, 2019 as U.S. Application No.16/263,414;
[]	was patented under U.S. Patent No on

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a Delaware limited liability company 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, 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 giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

PATENT REEL: 052749 FRAME: 0288

PATENT

Atty. Dckt. No.: DELL-043PUS

Client Case No.: 112631.01

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;

AND, we hereby authorize attorneys that we have appointed and EMC IP Holding Company LLC to insert here in parenthesis (16/263,414, 01/31/2019) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

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

	Atty: Dckt. No.: DELL-043PUS
	Client Case No.: 112631.01
, ,	$\langle A \rangle A $
Date: 2/11/2019—	V / Y =
Date: Lef 11 f Les 199	Inventor's Signature
	David Meiri
Print full name of first inventor:	
Residence:	29 Highland Road
	Somerville, MA 02144
Citizenship:	United States
Mailing Address:	Same as above
Russia Bakalolaik	_(name of first witness), whose residential address is
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assignment.	
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	signature of first witness)
Signed as Flookintum.	MA (location of witness signature)
	. 2010 (date of witness signature)
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. ITAL STONY	(name of second witness), whose residential address is
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was personally presented and did see [David Meiri who is personally known to me, execute the above
assignment.	

(signature of second witness)

on this day

(location of witness signature)

(date of witness signature)

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Dekt.	No.:	DELL-043PU

Atty. Client Case No.: 112631.01

Date: 0//27/ (/	and the same of th
Date:	Arventor's Signature
Print full name of first inventor:	Xiangping Chen
Residence:	22 Harrington Ridge Road Sherborn, MA 01770
Citizenship:	United States
Mailing Address:	Same as above
I. Selland Krohrod Id Will Mt Farih was personally presented and did see Xi shove assignment.	_ (name of first witness), whose residential address is Case or d MA anguing Chen who is personally known to me, execute the
Cosai	
Signed at HULKINTON MI	ignature of first witness) (location of udiness signature)
on this day	ignature of first witness) (location of witness signature) , 2019 (date of witness signature)
I, Christopher Sayles 32 Griffin Rd Gram. was personally presented and did see Xi above assignment.	_ (name of second witness), whose residential address is in the MA (170)
	(signature of second witness)
	hapkinton MA (location of witness signature)
on this day	, 2019 (date of witness signature)
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