

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4391971

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID MEIRI	04/27/2017
WILLIAM STRONGE	04/27/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EMC IP HOLDING COMPANY LLC
<b>Street Address:</b>	176 SOUTH STREET
<b>City:</b>	HOPKINTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01748
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15499226
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(781)401-9966
<i>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.</i>	
<b>Phone:</b>	7814019988
<b>Email:</b>	kas@dc-m.com
<b>Correspondent Name:</b>	DALY, CROWLEY, MOFFORD & DURKEE LLP
<b>Address Line 1:</b>	354A TURNPIKE STREET
<b>Address Line 2:</b>	SUITE 301A
<b>Address Line 4:</b>	CANTON, MASSACHUSETTS 02021-2714
<b>ATTORNEY DOCKET NUMBER:</b>	EMC-378PUS
<b>NAME OF SUBMITTER:</b>	PAUL D. DURKEE
<b>SIGNATURE:</b>	/Paul D. Durkee/
<b>DATE SIGNED:</b>	04/28/2017
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

WHEREAS, we, David Meiri and William Stronge, 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 REPLICATION OF CONTENT-BASED STORAGE USING ADDRESS SPACE SLICES and identified as Attorney Docket No. EMC-378PUS, the specification of which:

- ☒ [ X ] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- ☐ [ ] was filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_;
- ☐ [ ] 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  
Atty. Dckt. No.: EMC-378PUS  
Client Case No.: EMC-16-0818

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;

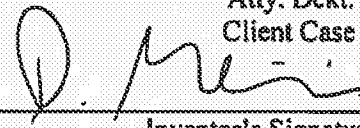
AND, we hereby authorize attorneys that we have appointed and EMC IP Holding Company LLC to insert here in parenthesis (13/499226, filed on 4/27/17) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

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

## PATENT

Atty. Dckt. No.: EMC-378PUS

Client Case No.: EMC-16-0818

Date: 4/27/17  
Inventor's Signature

Print full name of first inventor:

David Meiri

Residence:

29 Highland Road  
Somerville, MA 02144

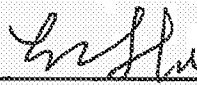
Citizenship:

United States

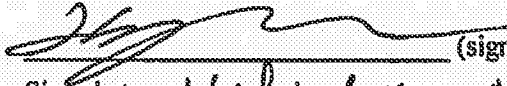
Mailing Address:

Same as above

I, Ying Hu (name of first witness), whose residential address is  
52 Little pond rd Northborough, MA 01532,  
was personally presented and did see David Meiri who is personally known to me, execute the above  
assignment.

  
(signature of first witness)  
Signed at 228 South Street, Hopkinton, MA (location of witness signature)  
on this day Apr 27th, 20 17 (date of witness signature)

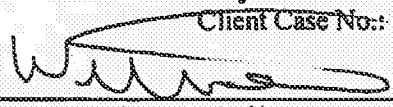
I, Xiangping Chen (name of second witness), whose residential address is  
22 Harrington Ridge Rd, Sherborn, MA, 01770,  
was personally presented and did see David Meiri who is personally known to me, execute the above  
assignment.

  
(signature of second witness)  
Signed at Hopkinton, MA (location of witness signature)  
on this day 04/27th, 20 17 (date of witness signature)

## PATENT

Atty. Dckt. No.: EMC-378PUS

Client Case No.: EMC-16-0818

Date: 4/27/17  
Inventor's Signature

Print full name of first inventor:

William Stronge

Residence:

5 Woodland Drive  
Westford, MA 01888

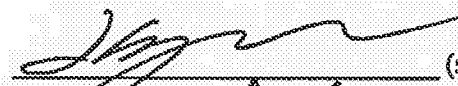
Citizenship:

United States

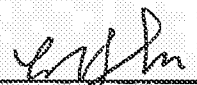
Mailing Address:

Same as above

I, Xiangping Chen (name of first witness), whose residential address is  
22 Harrington Ridge Rd, Sherborn, MA 01770  
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above assignment.

 (signature of first witness)  
Signed at Hopkinton, MA (location of witness signature)  
on this day 04/27/17, 20 17 (date of witness signature)

I, Ying Hu (name of second witness), whose residential address is  
52 little pond rd, Northborough, MA 01532  
was personally presented and did see William Stronge who is personally known to me, execute the  
above assignment.

I,  (signature of second witness)  
Signed at 228 South Street, Hopkinton, MA (location of witness signature)  
on this day Apr 27th, 20 17 (date of witness signature)

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