

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3927524

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GABRIEL BENHANOKH	06/21/2016
ANDREW CHANLER	06/20/2016
FELIX SHVAIGER	06/17/2016
HONGLIANG TANG	06/20/2016
ARIEH DON	06/17/2016
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:	15188006
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	130-152 EMC-16-0111
NAME OF SUBMITTER:	HOLMES W. ANDERSON
SIGNATURE:	/Holmes W. Anderson/
DATE SIGNED:	06/21/2016
Total Attachments: 7	
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ASSIGNMENT

WHEREAS, we, Gabriel BenHanokh, Andrew Chanler, Felix Shvaiger, Hongliang Tang and Arich Don 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 *PHASED BASED DISTRIBUTED LRU FOR SHARED CACHE SYSTEMS*, the specification of which:

- ☒ 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 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, 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:

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:

Date: June-21-2016


Inventor's Signature

Print full name of first inventor:

Gabriel BenHanokh

Residence:

14 Gretz St.

Tel Aviv 63465

ISRAEL

Citizenship:

ISRAEL

Mailing Address:

14 Gretz St.

Tel Aviv 63465

I, Alex Sola (name) whose residential address is Motza 26 Tel Aviv was personally present and did see Gabriel BenHanokh (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at Herzlia Israel (location of witness signature)

on this day June-21 of 2016 (date of signature)

I, Valerie Lotish (name) whose residential address is Talpiot 214 Ramat-Gan was personally present and did see Gabriel BenHanokh (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at Herzlia Israel (location of witness signature)

on this day June-21 of 2016. (date of signature)

Date:

6/20/2016

[Signature]
Inventor's Signature

Print full name of second inventor:

Andrew Chanler

Residence:

27 Ball Hill Rd.

Berlin, MA 01503

Citizenship:

USA

Mailing Address:

27 Ball Hill Rd.

Berlin, MA 01503

STATE/Commonwealth of
COUNTY OF

Massachusetts
Middlesex

On this 20 day of June, 2016, then personally appeared before me the
above-named Andrew Chanler known to me through satisfactory evidence of identification ☐
employee identification card; ☒ driver's license; ☐ (other)

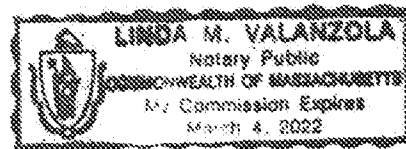
Andrew Chanler to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he/she executed the same as his/her free act and
deed for the purposes therein contained.

[Signature]


Notary Public

Print Name: Linda M. Valanzola

My Commission expires 3/4/2022



Date: 05/27/2016


Inventor's Signature

Print full name of third inventor:

Felix Schraiger

Residence:

116 Tremont St., #104

Brighton, MA 02135

Citizenship:

DEAL

Mailing Address:

116 Tremont St., #104

Brighton, MA 02135

STATE/COMMONWEALTH OF
COUNTY OF

Massachusetts
Middlesex

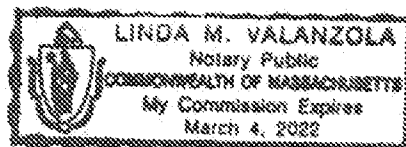
On this 17 day of June, 2016, then personally appeared before me the above-named Felipe known to me through satisfactory evidence of identification ☐ employee identification card; ☒ driver's license; ☐ (other)

_____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Rida M. Valenzuela
Notary Public

Print Name: Linda M. Velazquez

My Commission expires 3/4/2022



Date: 6/20/16

[Signature]
Inventor's Signature

Print full name of fourth inventor: Hongliang Tang
Residence: 6 Oak Street
Hopkinton, MA 01748
Citizenship: CHINA
Mailing Address: 6 Oak Street
Hopkinton, MA 01748

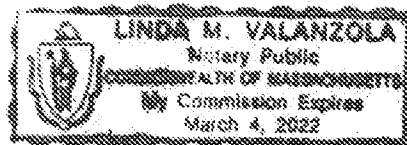
STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 20 day of June, 2016, then personally appeared before me the
above-named Hongliang Tang known to me through satisfactory evidence of identification [☐]
employee identification card; [☒] driver's license; [☐] (other)
_____ to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he/she executed the same as his/her free act and
deed for the purposes therein contained.

[Signature]
Notary Public

Print Name: Linda M. Valanzola

My Commission expires 3/4/2022



Date: 6-17-16

[Signature]
Inventor's Signature

Print full name of fifth inventor: Arieh Don
Residence: 45 Dexter Rd.
Newton, MA 02460
Citizenship: USA
Mailing Address: 45 Dexter Rd.
Newton, MA 02460

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 17 day of June, 2016, then personally appeared before me the
above-named Arieh Don known to me through satisfactory evidence of identification ☒
employee identification card; ☐ driver's license; ☐ (other)
_____ to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he/she executed the same as his/her free act and
deed for the purposes therein contained.

[Signature]
Notary Public

Print Name: Linda M. Valanzola

My Commission expires 3/4/2022

