

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3259490

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEAN-PIERRE BONO	01/19/2015
MICHAL MARKO	02/27/2015
ROHIT CHAWLA	02/25/2015
YE ZHANG	01/15/2015
WILLIAM DAVENPORT	01/19/2015
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:	14588065
CORRESPONDENCE DATA	
Fax Number:	(414)277-8521
<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>	
Phone:	(414) 277-8500
Email:	mari_stewart@gshllp.com
Correspondent Name:	GONZALEZ SAGGIO & HARLAN LLP (PATENT GRO
Address Line 1:	111 E. WISCONSIN AVENUE
Address Line 2:	SUITE 1000
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	EMC-13-1212
NAME OF SUBMITTER:	HOLLI L. TEMPLETON
SIGNATURE:	/Holli L. Templeton/
DATE SIGNED:	03/10/2015
Total Attachments: 10	

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ASSIGNMENT

WHEREAS, we, Jean-Pierre Bono, Michal Marko, Rohit Chawla, Ye Zhang, and William Davenport 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 *UNIFIED SLICE MAP VOLUME* (Application), 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 December 31, 2014 as U.S. Application No. 14/588,065;

☐ 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;

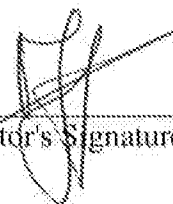
AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parentheses (_____) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

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

Date:

1/19/15

Inventor's Signature



Print full name of first inventor:

Jean-Pierre Bono

Residence:

Westboro, MA

Citizenship:

United States

Mailing Address:

c/o EMC Corporation

176 South Street

Hopkinton, MA 01748

STATE/Commonwealth of

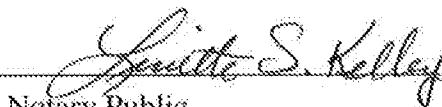
Massachusetts

COUNTY OF

Middlesex

On this 19th day of January, 2015, then personally appeared before me the above-named Jean-Pierre Bono known to me through satisfactory evidence of identification [] employee identification card; [☒] driver's license; [] (other)

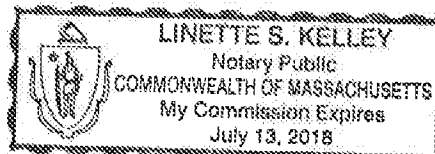
_____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



Notary Public

Print Name: Linette S. Kelley

My Commission expires 07/30/2018



Date:

01/13/15

Inventor's Signature

Print full name of inventor: Jean-Pierre Bono

Residence: Westboro, MA

Citizenship: United States

Mailing Address: c/o EMC Corporation

176 South Street

Hopkinton, MA 01748

I Philippe Ammann (name) whose residential address is

51 Semurle rd Aubur MA 01320

was personally present and did see Jean Pierre Bono (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at Hopkinton MA (location of witness signature)

on this day 01/19 of 2015 (date of signature)

I Christopher Schel (name) whose residential address is

7 Jean Rd Walpole MA 02081

was personally present and did see Jean Pierre Bono (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at Hopkinton MA (location of witness signature)

on this day 01/19 of 2015 (date of signature)

PATENT

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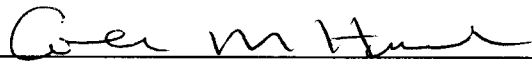
Date: 2/27/15


Inventor's Signature

Print full name of second inventor: **Michal Marko**
Residence: Fanwood, NJ
Citizenship: United States
Mailing Address: c/o EMC Corporation
176 South Street
Hopkinton, MA 01748

STATE/Commonwealth of New Jersey
COUNTY OF Union

On this 27th day of February, 2015, then personally appeared before me the above-named Michal Marko known to me through satisfactory evidence of identification [☒] employee identification card; [☒] driver's license; [☐] (other) Michal Marko 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.


Notary Public
Print Name: Colleen M Huchin
My Commission expires 4/24/2016

COLLEEN M. HUCHIN
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 4/24/2016

Date:

2/27/15


Inventor's Signature

Print full name of inventor: Michal Marko

Residence: Fanwood, NJ

Citizenship: United States

Mailing Address: c/o EMC Corporation

176 South Street

Hopkinton, MA 01748


I Walter Forrester (name) whose residential address is
21 MAGNUM CT, BERKELEY HILLS, NJ 07902
was personally present and did see Michal Marko (name of person signing
the assignment) who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at EMC OFFICE SOUTH PL. NJ (location of witness signature)

on this day FEB 27 of 2015. (date of signature)

I Alexander Mathews (name) whose residential address is
4 Prince Edward Rd, Morganville, NJ 07751
was personally present and did see Michal Marko (name of person signing
the assignment) who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at EMC OFFICE SOUTH PLAINFIELD, NJ (location of witness signature)

on this day FEB 27 of 2015. (date of signature)

Date: 25 Feb 2015

R Chawla

Inventor's Signature

Print full name of third inventor:

Rohit Chawla

Residence:

Scotch Plains, NJ

Citizenship:

United States

Mailing Address:

c/o EMC Corporation

176 South Street

Hopkinton, MA 01748

STATE/Commonwealth of
COUNTY OF

New Jersey
Middlesex

On this 25 day of February, 2015, then personally appeared before me the above-named Rohit Chawla 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.

Kassidy Zummo
Notary Public

Print Name:

Kassidy Zummo

My Commission expires 09 / 10 / 2019

KASSIDY ZUMMO
NOTARY PUBLIC OF NEW JERSEY
COMMISSION EXPIRES SEPT. 10, 2019

Date: 1/15/2015

Ye Zhang

Inventor's Signature

Print full name of inventor: Ye Zhang

Residence: Shanghai, China

Citizenship: China

Mailing Address: Baiyu Rd. No. 669, Building 6

Room 1301

Shanghai, China 200063

I Ronnie Wu (name) whose residential address is Room 401 Building 4, Lane 240, Zhongtang Road, Yangpu District, Shanghai was personally present and did see Ye Zhang (name of person signing the assignment) who is personally known to me, execute the above assignment.

Ronnie Wu (signature of first witness)

Signed at Room 401 Building 4, Lane 240, Zhongtang Rd, Yangpu District (location of witness signature)

on this day Jan. 15 of 20 15. (date of signature)

I Albert Guo (name) whose residential address is Room 103 Building 39, 2nd Village of Shiguang, Yangpu District, Shanghai was personally present and did see Ye Zhang (name of person signing the assignment) who is personally known to me, execute the above assignment.

Albert Guo (signature of second witness)

Signed at 11 Floor, KIC III NO.333, Songhu Road, Yangpu District, Shanghai (location of witness signature)

on this day Jan 15 of 20 15. (date of signature)

Date:

1/19/2015

William Davenport

Inventor's Signature

Print full name of third inventor:

William Davenport

Residence:

Burlington, MA

Citizenship:

United States

Mailing Address:

c/o EMC Corporation

176 South Street

Hopkinton, MA 01748

STATE/Commonwealth of

Massachusetts

COUNTY OF

Middlesex

On this 19th day of January, 2015, then personally appeared before me the above-named William Davenport known to me through satisfactory evidence of identification [☒] employee identification card; [☐] driver's license; [☐] (other)

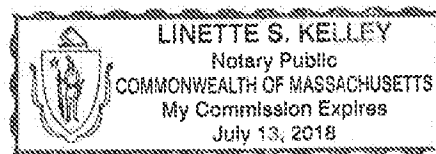
_____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Linette S. Kelley

Notary Public

Print Name: Linette S. Kelley

My Commission expires 07/18/2018



Date:

1/19/2015

William Davenport
Inventor's Signature

Print full name of inventor: William Davenport

Residence: Burlington, MA

Citizenship: United States

Mailing Address: c/o EMC Corporation

176 South Street

Hopkinton, MA 01748

I Philippe Armandeau (name) whose residential address is
51 Seminole Rd
was personally present and did see William Davenport (name of person signing
the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at Hopkinton MA (location of witness signature)

on this day 01/19/ of 2015. (date of signature)

I Christopher Sabat (name) whose residential address is
2 Java Rd, Walpole MA 02091
was personally present and did see William Davenport (name of person signing
the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at Hopkinton MA (location of witness signature)

on this day 01/19 of 2015. (date of signature)