

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ACCELA ZHAO	06/06/2016
YU CAO	06/08/2016
LAYNE PENG	06/08/2016
JUNPING ZHAO	06/06/2016
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State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15079424
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DATE SIGNED:	01/23/2017
Total Attachments: 7	
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ASSIGNMENT

WHEREAS, we, Accela Zhao, Yu Cao, Layne Peng, Junping Zhao and Kenneth Durazzo, 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 **CONTAINER IMAGE DISTRIBUTION ACCELERATION**, 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 March 24, 2016 as U.S. Application No. 15/079,424;
- 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:

Date: June 6, 2016

Accela Zhao
Inventor's Signature

Print full name of first inventor:

Accela Zhao

Residence:

Shanghai, China

Citizenship:

China

Mailing Address:

5F Building 1, KIC Plaza
No. 252 Songhu Road
Shanghai, China 200433

June 6th, 2016
Date

Jie Bao
Witness #1 Signature

Jie Bao
Witness #1 Print Name

June 6th, 2016
Date

Cui Hu
Witness #2 Signature

Cui Hu
Witness #2 Print Name

Date: 08/06/2016

Cao Yu
Inventor's Signature

Print full name of second inventor:

Yu Cao

Residence:

Beijing, China

Citizenship:

China

Mailing Address:

8F, Block D, Tsinghua Science Park
One East Zhongguancun Road, Haidian District
Beijing, China 100084

08/06/2016
Date

Simon Tao
Witness #1 Signature

Simon Tao
Witness #1 Print Name

08/06/2016
Date

Ive Bao
Witness #2 Signature

Ive Bao
Witness #2 Print Name

Date: 08/06/2016

彭麟
Inventor's Signature

Print full name of third inventor:

Layne Peng

Residence:

Shanghai, China

Citizenship:

China

Mailing Address:

5F Building 1, KIC Plaza
No. 252 Songhu Road
Shanghai, China 200433

08/06/2016
Date

崔虎
Witness #1 Signature

Cui Hu
Witness #1 Print Name

08/06/2016
Date

吴文斌
Witness #2 Signature

Wenbin Wu
Witness #2 Print Name

Date: June 6, 2016

Junping Zhao
Inventor's Signature

Print full name of fourth inventor:

Junping Zhao

Residence:

Beijing, China

Citizenship:

China

Mailing Address:

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One East Zhongguancun Road, Haidian District
Beijing, China 100084

2016/6/6
Date

Jie ZHU
Witness #1 Signature

Jie ZHU
Witness #1 Print Name

2016.6.6
Date

Liang Xu
Witness #2 Signature

Liang Xu
Witness #2 Print Name

Date: _____

Inventor's Signature

Print full name of fifth inventor:

Kenneth Durazzo

Residence:

San Ramon, California

Citizenship:

United States of America

Mailing Address:

912 Woodland Drive
San Ramon, California 94582

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF _____
COUNTY OF _____

On this _____ day of _____, 20____, before me appeared Kenneth Durazzo who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

Print Name: _____

My Commission expires ___ / ___ / ___