

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAIFANG ZHAI	08/23/2018
YUJIE ZHOU	08/23/2018
XIAOPING WU	08/23/2018
WEI DONG	08/23/2018
RECEIVING PARTY DATA	
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Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16044674
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NAME OF SUBMITTER:	TIMOTHY PENG
SIGNATURE:	/Timothy Peng/
DATE SIGNED:	02/05/2019
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, we, Haifang ZHAI, Yujie ZHOU, Xiaoping WU, and Wei DONG 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 Improved Storage Device Carrier System (Application), the specification of which:

[] is being executed on even date herewith and is about to be filed in the United States Patent Office;

[x] was filed on July 25, 2018 as U.S. Application No. 16/044,674;

[] was patented under U.S. Patent No. _____ on _____.

WHEREAS, EMC IP Holding Company, LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware 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 parenthesis (_____) 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: 2018.8.23

Haifang Zhai
Inventor's Signature

Print full name of inventor:

Haifang ZHAI

Residence:

Shanghai, CN

Citizenship:

China

Mailing Address:

#204, Building 1, 1999 Huangxing Road
Shanghai, China

I, Wei Dong (name of first witness), whose residential address is
K22, Songhu Rd 252# Shanghai PRC
was personally present and did see Haifang ZHAI (name of person signing the assignment), who
is personally known to me, execute the above assignment.

Wei Dong (signature of first witness)
Signed at K22, Songhu Rd 252# Shanghai PRC (location of witness signature)
on this day, 8.23, 2018 (date of signature).

I, Yufei Zhou (name of second witness), whose residential address is
K22, Songhu Road 252# Shanghai PRC.
was personally present and did see Haifang ZHAI (name of person signing the assignment), who
is personally known to me, execute the above assignment.

Yufei Zhou (signature of second witness)
Signed at K22, Songhu Road 252# Shanghai PRC. (location of witness signature)
on this day, 8.23, 2018 (date of signature).

Date: 2018.8.23

Yujie Zhou

Inventor's Signature

Print full name of inventor

Yujie ZHOU

Residence

Shanghai, CN

Citizenship

China

Mailing Address

Room 6-402, #318 Xiangyin Road

Shanghai, China

I, Wei Dong (name of first witness), whose residential address is

K22# Songhu Rd 252# Shanghai PRC

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

Wei Dong (signature of first witness)

Signed at K22# Songhu Rd 252# Shanghai PRC (location of witness signature)

on this day, 2018-8-23, 2018 (date of signature).

I, Xiao py Wu (name of second witness), whose residential address is

K22# Songhu Rd 252# Shanghai PRC

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

Xiao py Wu (signature of second witness)

Signed at K22# Songhu Rd 252# Shanghai PRC (location of witness signature)

on this day, 8.23, 2018 (date of signature).

Date: 2018.8.23 Xiaoping Wu
Inventor's Signature

Print full name of inventor Xiaoping WU
Residence Shanghai, CN
Citizenship China
Mailing Address Building #2, Room 2301, Lancun Road, PuDong
Shanghai, China 886

I, Wei Dong (name of first witness), whose residential address is
Kec2 Songhu Rd 52# Shanghai PRC
was personally present and did see Xiaoping WU (name of person signing the assignment), who
is personally known to me, execute the above assignment.

Wei Dong (signature of first witness)
Signed at Kec2 Songhu Rd 52# Shanghai PRC (location of witness signature)
on this day, 2018.8.23, 2018 (date of signature).

I, Yujie Zhao (name of second witness), whose residential address is
Kec2 Songhu Road 52# Shanghai P.R.C.
was personally present and did see Xiaoping WU (name of person signing the assignment), who
is personally known to me, execute the above assignment.

Yujie Zhao (signature of second witness)
Signed at Kec2 Songhu Road 52# Shanghai PRC (location of witness signature)
on this day, 8.23, 2018 (date of signature).

Date: 2018. 8. 23

Wei Dong
Inventor's Signature

Print full name of inventor

Wei DONG

Residence

Shanghai, CN

Citizenship

China

Mailing Address

1802 2nd Building, No. 189 Benxi Road, Yangpu
Shanghai, China

I, Xujie Zhou (name of first witness), whose residential address is
Ku2. Songhu Road. 252# Shanghai P.R.C.
was personally present and did see Wei DONG (name of person signing the assignment), who is
personally known to me, execute the above assignment.

Xujie Zhou. (signature of first witness)
Signed at Ku2. Songhu Road. 252# Shanghai P.R.C. (location of witness signature)
on this day, 8.23., 2018 (date of signature).

I, Xiaoping Wu (name of second witness), whose residential address is
Ku2. Songhu Road. 252# Shanghai P.R.C.
was personally present and did see Wei DONG (name of person signing the assignment), who is
personally known to me, execute the above assignment.

Xiaoping Wu (signature of second witness)
Signed at Ku2# Songhu Road. 252# Shanghai P.R.C. (location of witness signature)
on this day, 8.23, 2018 (date of signature).