

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAIFANG ZHAI	12/05/2018
HENDRY WU	10/11/2018
DAVID DONG	10/11/2018
YUJIE ZHOU	10/11/2018
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State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16737430
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SIGNATURE:	/Joseph B. Ryan/
DATE SIGNED:	01/08/2020
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, we, Haifang Zhai, Hendry Wu, David Dong, and Yujie Zhou, 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 **FIXING DEVICE FOR DOUBLE SIDED HEAT SINK AND ASSOCIATED HEAT DISSIPATING 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;

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 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 IP Holding Company LLC, to insert here in parenthesis (_____ filed _____) 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: 2018.12.5 zhai haifang
Inventor's Signature

Print full name of inventor **Haifang Zhai**
Residence 2F Building #2, KJC Plaza No 252 Songhu Road
Shanghai, China 200433
Citizenship China (People's Republic)
Mailing Address Same as above

I, Wu Wao Jiy (name of first witness), whose residential address is
Songhu Rd #202 SH. 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.

Wu Wao Jiy (signature of first witness)
Signed at Songhu Rd #202 SH PRC (location of witness signature)
on this day, Oct. 11, 2018 (date of signature).

I, David Wei Dong (name of second witness), whose residential address is
Songhu Rd #202 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.

David Wei Dong (signature of second witness)
Signed at Songhu Rd #202 Shanghai PRC (location of witness signature)
on this day, Oct. 11, 2018 (date of signature).

Date: 2018.10.11

Hendry Wu
Inventor's Signature

Print full name of inventor

Hendry Wu

Residence

Room 502, Unit 3, No.560, Gaoqin Ro

Shanghai, China 200123

Citizenship

China (People's Republic)

Mailing Address

Same as above

I, David Wei Dong (name of first witness), whose residential address is
Songhu Rd #152, Shanghai PRC
was personally present and did see **Hendry Wu** (name of person signing the assignment), who is
personally known to me, execute the above assignment.

David Wei Dong (signature of first witness)
Signed at Songhu Rd #152, Shanghai PRC (location of witness signature)
on this day, Oct. 11, 2018 (date of signature).

I, Yujie Zhou (name of second witness), whose residential address is
Shanghai #152, Songhu Rd, Shanghai, PRC
was personally present and did see **Hendry Wu** (name of person signing the assignment), who is
personally known to me, execute the above assignment.

Yujie (signature of second witness)
Signed at PRC PRC, 252# Songhu Rd, Shanghai, PRC (location of witness signature)
on this day, 10/11, 2018 (date of signature).

Date: Oct. 11, 2018

David Wei Dong
Inventor's Signature

Print full name of inventor

David Dong

Residence

Room 1802, Building 2, No.189, Benx
Shanghai, China

Citizenship

China (People's Republic)

Mailing Address

Same as above

I, Yujie Zhou (name of first witness), whose residential address is

DZUBINE K2C, Shanghai, China

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

Yujie Zhou

(signature of first witness)

Signed at DZUBINE K2C, Shanghai, China (location of witness signature)

on this day, Oct. 11, 2018 (date of signature).

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

Songli Rd #125, Shanghai, China

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

Wu Xiao Feng

(signature of second witness)

Signed at Songli Rd #125, Shanghai, China (location of witness signature)

on this day, Oct. 11, 2018 (date of signature).

Date: 2018. 10. 11

Yujie Zhou
Inventor's Signature

Print full name of inventor **Yujie Zhou**
402 Room, 6 building No 318, Xiangyin Road
Residence Shanghai, China 200433
Citizenship China (People's Republic)
Mailing Address Same as above

I, Wu Xiaoping (name of first witness), whose residential address is
Songhu #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.

Wu Xiaoping (signature of first witness).
Signed at Songhu Rd #252 Shanghai PRC (location of witness signature)
on this day, Oct. 11, 2018 (date of signature).

I, David Wei Dong (name of second witness), whose residential address is
Songhu #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.

David Wei Dong (signature of second witness)
Signed at Songhu #252 Shanghai PRC (location of witness signature)
on this day, Oct. 11, 2018 (date of signature).