

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6134426

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KUOLIN HUA	05/27/2020
KUNXIU GAO	05/27/2020
RECEIVING PARTY DATA	
Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16891116
CORRESPONDENCE DATA	
Fax Number:	
<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:	978 264 4001
Email:	handerson@andersongorecki.com
Correspondent Name:	ANDERSON GORECKI LLP
Address Line 1:	ONE MARINA PARK DRIVE
Address Line 2:	SUITE 1410
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	130-252 120021.01
NAME OF SUBMITTER:	HOLMES W. ANDERSON
SIGNATURE:	/Holmes W. Anderson/
DATE SIGNED:	06/03/2020
Total Attachments: 3	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	

ASSIGNMENT

WHEREAS we, **Kuolin Hua and Kunxiu Gao**, have conceived of an invention as described in a United States patent application entitled

Growing and Splitting a Disk Array by Moving RAID Group Members,

the specification of which:

- [X] has been completed and is being filed in the United States Patent Office contemporaneously with this assignment;
- [] 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 Delaware limited liability company having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748 desires to acquire an interest therein in accordance with agreements entered 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 do hereby sell, assign, and transfer to 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 other countries, in and to the invention as described in the patent application, together with the entire right, title, and interest in and to the patent application and any and all patents that may issue therefrom; said invention, patent application, and patents to be held and enjoyed by the 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 patents may be granted as fully and entirely as the same would have been held by the inventors 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, and 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 patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such patents 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 the ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including

but not limited to 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 patents as shall be granted upon said patent application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND, we do hereby appoint as our attorneys the members of Anderson Gorecki LLP, whose full office address is One Marina Park Drive, Suite 1410, Boston, MA 02210, and authorize those attorneys to correct errors in this Assignment and to insert any further identification and other information necessary or desirable to make this Assignment suitable for recording in a domestic or foreign Patent Office.

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

Date: 5-27-2020 _____
Inventor's Signature

Print full name of inventor **Kuolin Hua**
Residence 25 Vesta Road, Natick, MA 01760
Citizenship US
Mailing Address 176 South Street
Hopkinton, MA 01748

Date: _____
Inventor's Signature

Print full name of inventor **Kunxiu Gao**
Residence 63 Mayfair Drive, Boxborough, MA 01719
Citizenship
Mailing Address 176 South Street
Hopkinton, MA 01748

but not limited to 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 patents as shall be granted upon said patent application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND, we do hereby appoint as our attorneys the members of Anderson Gorecki LLP, whose full office address is One Marina Park Drive, Suite 1410, Boston, MA 02210, and authorize those attorneys to correct errors in this Assignment and to insert any further identification and other information necessary or desirable to make this Assignment suitable for recording in a domestic or foreign Patent Office.

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

Date: _____

Inventor's Signature

Print full name of inventor

Kuolin Hua

Residence

25 Vesta Road, Natick, MA 01760

Citizenship

US

Mailing Address

176 South Street

Hopkinton, MA 01748

Date: 05/27/2020

Inventor's Signature

Print full name of inventor

Kunxiu Gao

Residence

63 Mayfair Drive, Boxborough, MA 01719

Citizenship

US

Mailing Address

176 South Street

Hopkinton, MA 01748