

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Khang CAN	06/25/2010
Xiangping CHEN	07/19/2010
Monica CHAUDHARY	06/25/2010
Kevin Bangyen JIANG	07/19/2010
Qin TAO	06/25/2010
Mark KU	07/19/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EMC Corporation
<b>Street Address:</b>	176 South Street
<b>City:</b>	Hopkinton
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01748
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12824380
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(508)366-4688
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	5086162900
<b>Email:</b>	docket@bainwoodhuang.com
<b>Correspondent Name:</b>	Jeffrey J. Duquette, Esq.
<b>Address Line 1:</b>	Bainwood, Huang & Associates, LLC
<b>Address Line 2:</b>	2 Connector Road
<b>Address Line 4:</b>	Westborough, MASSACHUSETTS 01581
<b>ATTORNEY DOCKET NUMBER:</b>	1003-104

**CH \$40.00 12824380**

NAME OF SUBMITTER:

Jeffrey J. Duquette, Esq.

**Total Attachments: 8**

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**ASSIGNMENT**

**WHEREAS**, we, Khang Can, Xiangping Chen, Monica Chaudhary, Kevin Bangyen Jiang, Qin Tao, and Mark Ku 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 **SCHEDULING DATA RELOCATION ACTIVITIES USING CONFIGURABLE FAIRNESS CRITERIA** 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 June 28, 2010 as U.S. Application No. 12/824,380;
- 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 Bainwood Huang & Associates LLC 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: 06/25/2010

Khang Can  
Inventor's Signature

Print full name of first inventor: Khang Can  
Residence: 1220 Edgell Road, Framingham, MA, 01701  
Citizenship: US  
Mailing Address: Same as above

STATE/COMMONWEALTH OF Massachusetts  
COUNTY OF Worcester

On this 25<sup>th</sup> day of June, 2010, then personally appeared before me the above-named **Khang Can** known to me through satisfactory evidence of identification  employee identification card;  driver's license;  (other) Khang Can 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.

Nancy E. Pion  
Notary Public

Print Name:

Nancy E. Pion

My Commission expires 1/27/2012

Date: 7/19/2010

Xiangping Chen  
Inventor's Signature

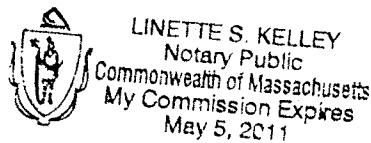
Print full name of second inventor: Xiangping Chen  
Residence: 6 Chartwell Circle, Shrewsbury, MA, 01545  
Citizenship: US  
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts  
COUNTY OF Worcester

On this 19<sup>th</sup> day of July, 2010, then personally appeared before me the above-named **Xiangping Chen** 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 05/05/2011



Date: 06/25/2010

Monica  
Inventor's Signature

Print full name of third inventor: Monica Chaudhary  
Residence: 53 Aspen Avenue, South Grafton, MA 01560  
Citizenship: IN  
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts  
COUNTY OF Worcester

On this 25<sup>th</sup> day of June, 2010, then personally appeared before me the above-named **Monica Chaudhary** known to me through satisfactory evidence of identification  employee identification card;  driver's license;  (other) Monica Chaudhary 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.

Nancy E. Pion  
Notary Public

Print Name:

Nancy E. Pion

My Commission expires 4/27/2012

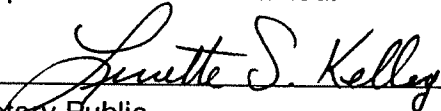
Date: 7/19/2010

  
\_\_\_\_\_  
Inventor's Signature

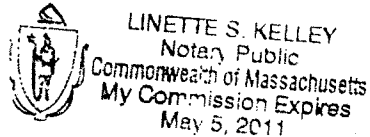
Print full name of fourth inventor: Kevin Bangyen Jiang  
Residence: 638 South Street, Apt. B, Waltham, MA,  
02453  
Citizenship: US  
Mailing Address: Same as above

STATE/Commonwealth OF Massachusetts  
COUNTY OF Worcester

On this 19<sup>th</sup> day of July, 2010, then personally appeared before me the above-named **Kevin Bangyen Jiang** 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 05/05/2011





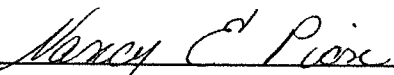
Date: 6/25/2010

  
Inventor's Signature

Print full name of fifth inventor: Qin Tao  
Residence: 6 Prestwick Drive, Hopkinton, MA, 01748  
Citizenship: CN  
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts  
COUNTY OF Worcester

On this 25<sup>th</sup> day of June, 2010, then personally appeared before me the above-named **Qin Tao** known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) Qin Tao 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:

Nancy E. Pion

My Commission expires 4/27/2012

Date: 7/19/10

[Signature]  
Inventor's Signature

Print full name of sixth inventor: Mark Ku  
Residence: 108 Taylor Street, Wollaston, MA, 02170  
Citizenship: US  
Mailing Address: PO Box 87, Southboro, MA, 01772

STATE/Commonwealth of Massachusetts  
COUNTY OF \_\_\_\_\_

On this 19<sup>th</sup> day of July, 2010, then personally appeared before me the above-named **Mark Ku** 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.

[Signature]  
Notary Public

Print Name: Linette S. Kelley  
My Commission expires 05/05/2011

