

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2650047

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>DEREK LIN</td><td>12/16/2013</td></tr><tr><td>CHUNSHENG FANG</td><td>12/16/2013</td></tr></tbody></table>		Name	Execution Date	DEREK LIN	12/16/2013	CHUNSHENG FANG	12/16/2013				
Name	Execution Date										
DEREK LIN	12/16/2013										
CHUNSHENG FANG	12/16/2013										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>EMC CORPORATION</td></tr><tr><td>Street Address:</td><td>176 SOUTH STREET</td></tr><tr><td>City:</td><td>HOPKINTON</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>01748</td></tr></table>		Name:	EMC CORPORATION	Street Address:	176 SOUTH STREET	City:	HOPKINTON	State/Country:	MASSACHUSETTS	Postal Code:	01748
Name:	EMC CORPORATION										
Street Address:	176 SOUTH STREET										
City:	HOPKINTON										
State/Country:	MASSACHUSETTS										
Postal Code:	01748										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13956091</td></tr></tbody></table>		Property Type	Number	Application Number:	13956091						
Property Type	Number										
Application Number:	13956091										
CORRESPONDENCE DATA											
Fax Number: (408)973-2595											
Phone: 4089732585											
Email: mgreen@ip-patent.com											
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name: VAN PELT, YI AND JAMES LLP											
Address Line 1: 10050 N. FOOTHILL BLVD											
Address Line 2: STE 200											
Address Line 4: CUPERTINO, CALIFORNIA 95014											
ATTORNEY DOCKET NUMBER:	EMCCP349										
NAME OF SUBMITTER:	LAURA ING										
Signature:	/Laura Ing/										
Date:	12/16/2013										

CH \$40.00 13956091

Total Attachments: 4

source=EMCCP349 Executed Assignment#page1.tif

source=EMCCP349 Executed Assignment#page2.tif

source=EMCCP349 Executed Assignment#page3.tif

source=EMCCP349 Executed Assignment#page4.tif

ASSIGNMENT

WHEREAS, we, Derek Lin and ChunSheng Fang 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 ***HISTORICAL BEHAVIOR BASELINE MODELING AND ANOMALY DETECTION IN MACHINE GENERATED END TO END EVENT LOG***, 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 July 31, 2013 as U.S. Application No. 13/956,091;

☐ 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: 12/16/2013

Derek Lin
Inventor's Signature

Print full name of first inventor:

Derek Lin

Residence:

San Mateo, CA

Citizenship:

United States

Mailing Address:

176 South Street
Hopkinton, MA 01748

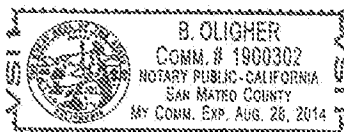
STATE OF
COUNTY OF

California
San Mateo

On this 16 day of December, 2013, before me appeared Derek Lin 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.



B. Oligher
Notary Public

Print Name: B. Oligher

My Commission expires 08/28/2014

Date: Dec 16, 2013

[Signature]
Inventor's Signature

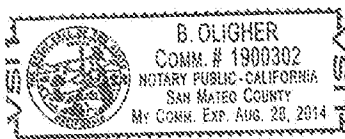
Print full name of second inventor: **ChunSheng Fang**
Residence: San Mateo, CA
Citizenship: United States
Mailing Address: 176 South Street
Hopkinton, MA 01748

STATE OF California
COUNTY OF San Mateo

On this 16 day of December, 2013, before me appeared ChunSheng Fang
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.



[Signature]
Notary Public

Print Name: B. Oligher
My Commission expires 08/28/2014