

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3226269

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAOHONG QIN	01/06/2015
KENNETH DURAZZO	01/16/2015
SURESH B. KUMAR	01/06/2015
NALINKUMAR N. MISTRY	01/06/2015
RECEIVING PARTY DATA	
Name:	EMC CORPORATION
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14587345
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>	
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Correspondent Name:	EMC CORPORATION OFFICE OF THE GEN COUNS
Address Line 1:	176 SOUTH STREET
Address Line 4:	HOPKINTON, MASSACHUSETTS 01748
ATTORNEY DOCKET NUMBER:	EMC-14-0876
NAME OF SUBMITTER:	ANTONIO CRITE
SIGNATURE:	/Antonio Crite/
DATE SIGNED:	02/13/2015
Total Attachments: 6	
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PATENT

REEL: 034959 FRAME: 0684

ASSIGNMENT

WHEREAS, we, Xiaohong Qin, Kenneth Durazzo, Suresh B. Kumar and Nalinkumar N. Mistry 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 *BIG DATA ANALYTICS IN A CONVERGED INFRASTRUCTURE 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 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, 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: 1/6/15

Xiaohong Qin
Inventor's Signature

Print full name of first inventor:

Xiaohong Qin

Residence:

13085 Shadow Mountain Drive, Saratoga, CA
95070

Citizenship:

US

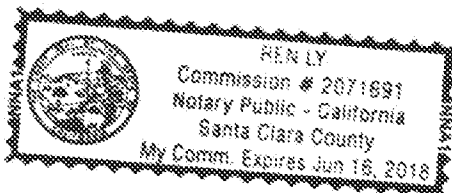
Mailing Address:

Same as above

STATE/Commonwealth of
COUNTY OF

California
Santa Clara

On this 6 day of January, 2015, then personally appeared before me the above-named Xiaohong Qin 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 executed the same as his free act and deed for the purposes therein contained.



Ren Ly
Notary Public

Print Name: Ren Ly

My Commission expires 6/18/2018

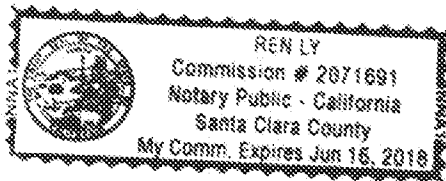
Date: 01-16-2015

[Signature]
Inventor's Signature

Print full name of first inventor: **Kenneth Durazzo**
Residence: 912 Woodland Drive, San Ramon, CA 94582
Citizenship: US
Mailing Address: Same as above

STATE/Commonwealth of California
COUNTY OF Santa Clara

On this 16 day of January, 2015, then personally appeared before me the above-named Kenneth Durazzo 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 executed the same as his free act and deed for the purposes therein contained.



Notary Public Ren Ly
Print Name: Ren Ly
My Commission expires 6/15/2018

Date: 1/6/15

Suresh Kumar
Inventor's Signature

Print full name of first inventor:

Suresh B. Kumar

Residence:

1761 Kimberly Drive, Sunnyvale, CA 94087

Citizenship:

US

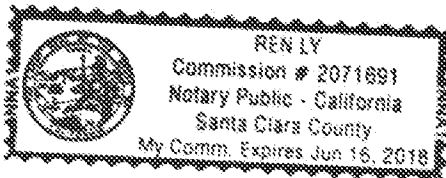
Mailing Address:

Same as above

STATE/Commonwealth of
COUNTY OF

California
Santa Clara

On this 6 day of January, 2015, then personally appeared before me the above-named Suresh B. Kumar 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 executed the same as his free act and deed for the purposes therein contained.



Ren Ly
Notary Public

Print Name: Ren Ly

My Commission expires 6/16/2018

Date: 6 Jan 2015

N. Mistry

Inventor's Signature

Print full name of inventor

Nalinkumar N. Mistry

Residence:

30 Brian Crescent, Ottawa, Ontario, CANADA

K2H 6X4

Citizenship:

CA

Mailing Address:

Same as above

I David Hudson (name) whose residential address is
7 Westberry, Kanata, Ontario, Canada K2H 6X4
was personally present and did see Nalinkumar N. Mistry (name of
person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at Cambridge, Mass (location of witness signature)

on this day 6 Jan of 20 15 (date of signature)

I Brad Wilson (name) whose residential address is
800 High School Way Northview
was personally present and did see Nalinkumar N. Mistry (name of
person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at Cambridge, Mass (location of witness signature)

on this day 6 Jan of 20 15 (date of signature)