503386709 07/10/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUDEEP ABRAHAM MATHEW	07/09/2015
KRISHNA MOHAN GUDIPUDI	07/09/2015

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:	14745376

CORRESPONDENCE DATA

Fax Number: (617)526-9899

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.

Phone: 617-526-9600

Email: eduff@proskauer.com Correspondent Name: PROSKAUER ROSE LLP Address Line 1:

ONE INTERNATIONAL PLACE

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	EMC-018 (14-0877)
NAME OF SUBMITTER:	MICAH W. MILLER
SIGNATURE:	/Micah W. Miller/
DATE SIGNED:	07/10/2015

Total Attachments: 3

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PATENT REEL: 036057 FRAME: 0094 503386709

ASSIGNMENT

WHEREAS, We, Sudeep Abraham Mathew and Krishna Mohan Gudipudi have invented one or more inventions described in an application (or provisional application) for letters patent of the United States entitled:

Computing System Error Analysis Based on System Dump Data

and identified by

Attorney Docket No. EMC-018 (14-0877), and/or executed by us on even date herewith and about to be filed in the United States Patent Office;

Application No. 14/745,376 filed in the United States Patent Office on June 19, 2015.

WHEREAS, EMC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state/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, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such letters patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such letters patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications 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 all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for letters patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), 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 letters patent to ASSIGNEE in its own name as assignee of our 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(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications.

PATENT REEL: 036057 FRAME: 0095 Joint Assignment Attorney Docket No. EMC-018 (14-0877) U.S. Application No. 14/745.376 Page 2 of 3

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved.

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment.

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such letters patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

inventor:

IN TESTIMONY WHEREOF, we have hereunto set our hands-and affixed our seals on the date(s) set forth below.

Joint Assignment Attorney Docket No. EMC-018 (14-0877) U.S. Application No. 14/745.376 Page 3 of 3

Inventor:	ANY
	Krishna Mohan Gudipudi
1 SHAILESH BORANA (1988) A-205, Habited Aster, Whitelield Main Rd, 1	ume) whose residential address is Bangcdore 566048
was personally present and did see Krishna Moha	u
of person signing the assignment) who is personally known t	*
Signed at Bangalore (location of	
On this day 9th July of 2015 (date of sign	gnature)
1 Suhhash Babu M (ma #12/48 IS Floor Odon's Jayout O	<u>me)</u> whose residential address is I <u>somr Rungabre - 8</u>
was personally present and did see Krisking Nob	an Gudipudi (name
of person signing the assignment) who is personally known to	
Signed at Bungalone (location of	(witness signature)
On this dayof 2015. (date of sig	inature)

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PATENT REEL: 036057 FRAME: 0097