

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4918353

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DEEPAK BOBBARJUNG	04/25/2017
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:	15581027
CORRESPONDENCE DATA	
Fax Number:	(801)328-1707
<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:	801-533-9800
Email:	mdunaway@wnlaw.com
Correspondent Name:	WORKMAN NYDEGGER
Address Line 1:	60 EAST SOUTH TEMPLE
Address Line 2:	SUITE 1000
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	16192.186
NAME OF SUBMITTER:	CARL T. REED
SIGNATURE:	/Carl T. Reed/
DATE SIGNED:	04/17/2018
Total Attachments: 5	
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source=16192-186_Assignment-Bobbarjung#page5.tif	

ASSIGNMENT

WHEREAS, I/we, Shrinand Javadekar, Deepak Bobbarjung and Christopher W. Frederick 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 DYNAMIC MIGRATION OF A CLOUD BASED DISTRIBUTED FILE SYSTEM METADATA SERVER, 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 April 28, 2017 as U.S. Application No. 15/581,027;
- was patented under U.S. Patent No. _____ on _____.

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Delaware 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 me/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, I/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 me/us had this assignment and sale not been made; I/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. I/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, I/we hereby further agree for myself/ourselves and my/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, I/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, I/we have hereunto set my/our hands and affixed my/our seals as set forth below:

Date: _____

Inventor's Signature

Print full name of first inventor:

Shrinand Javadekar

Residence:

Sunnyvale, CA

Citizenship:

India

Mailing Address:

334 Dunsmuir Ter, #6
Sunnyvale, CA 94085

I _____ (name) whose residential address is

_____ was personally present and did see _____ (name of person signing the assignment) who is personally known to me, execute the above assignment.

_____ (signature of first witness)

Signed at _____ (location of witness signature)

on this day _____ of 20___. (date of signature)

I _____ (name) whose residential address is

_____ was personally present and did see _____ (name of person signing the assignment) who is personally known to me, execute the above assignment.

_____ (signature of second witness)

Signed at _____ (location of witness signature)

on this day _____ of 20___. (date of signature)

Date: 04/25/2017

Deepak Rao
Inventor's Signature

Print full name of second inventor:

Deepak Bobbarjung

Residence:

Sunnyvale, CA

Citizenship:

India

Mailing Address:

910 Chehalis Drive
Sunnyvale, CA 94087

I PRATHIMA RAO (name) whose residential address is
910 CHEHALIS DR SUNNYVALE CA 94087
was personally present and did see DEEPAK BOBBARJUNG (name of person signing the
assignment) who is personally known to me, execute the above assignment.

Prathima R Rao (signature of first witness)

Signed at Sunnyvale, CA (location of witness signature)

on this day April 25 of 2017. (date of signature)

I Kurt MacDonald (name) whose residential address is
40 S Morrison Ave, San Jose, CA 95126
was personally present and did see Deepak Bobbarjung (name of person signing the
assignment) who is personally known to me, execute the above assignment.

Kurt MacDonald (signature of second witness)

Signed at Mountain View, CA (location of witness signature)

on this day April 25 of 2017. (date of signature)

Date: _____

Inventor's Signature

Print full name of third inventor:

Christopher W. Frederick

Residence:

Sioux Falls, SD

Citizenship:

US

Mailing Address:

P.O. Box 02487539
Sioux Falls, SD 57186

I _____ (name) whose residential address is _____
_____ was personally present and did see _____ (name of person signing the assignment) who is personally known to me, execute the above assignment.

_____ (signature of first witness)
Signed at _____ (location of witness signature)
on this day _____ of 20____. (date of signature)

I _____ (name) whose residential address is _____
_____ was personally present and did see _____ (name of person signing the assignment) who is personally known to me, execute the above assignment.

_____ (signature of second witness)
Signed at _____ (location of witness signature)
on this day _____ of 20____. (date of signature)