

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TEJAS ANIL VAYKOLE	11/15/2019
KAUSHIK GUPTA	11/15/2019
PRATIK RUPALA	11/15/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EMC IP HOLDING COMPANY LLC
<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>	16688183
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	116959.01/DELLP324US
<b>NAME OF SUBMITTER:</b>	THOMAS E. WATSON
<b>SIGNATURE:</b>	/Thomas E. Watson/
<b>DATE SIGNED:</b>	11/19/2019
<b>Total Attachments: 5</b>	
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**ASSIGNMENT**

**WHEREAS**, we, Tejas Anil Vaykole, Kaushik Gupta and Pratik Rupala 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 Identifying and Deleting Idle Remote Sessions in a Distributed File System, 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 IP Holding Company LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State 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 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: 15<sup>th</sup> November 2019

Tejas Anil Vaykole  
Inventor's Signature

Print full name of first inventor: Tejas Anil Vaykole  
Residence: Pune, India  
Citizenship: India  
Mailing Address: Bellezza Flat No B303  
Datta Colony  
Pune, India 411027

I Suhar Mone (name) whose residential address is At Post: Komeri, Tehsil: Karveer, Dist: Kolhapur was personally present and did see Tejas Anil Vaykole (name of person signing the assignment) who is personally known to me, execute the above assignment.

Suhar Mone (signature of first witness)

Signed at Pune (location of witness signature)

on this day 15<sup>th</sup> November of 2019. (date of signature)

I Sameer P. Mohad (name) whose residential address is D-201, Kamalraj Balaji Residency, Dilli, Pune - 18 was personally present and did see Tejas Anil Vaykole (name of person signing the assignment) who is personally known to me, execute the above assignment.

Sameer P. Mohad (signature of second witness)

Signed at Pune (location of witness signature)

on this day 15<sup>th</sup> Nov of 2019. (date of signature)

Date: 15<sup>th</sup> Nov, 2019

K. Gupta

Inventor's Signature

Print full name of first inventor: Kaushik Gupta  
Residence: Singhbhum, India  
Citizenship: India  
Mailing Address: 411 Road No. 8  
Sonari West Layout, Janshedpur, E. Singhbhum,  
India

I Sahas Mane (name) whose residential address is At Post: Kamari, Tehsil: Karveer, Dist: Kathapur was personally present and did see Kaushik Gupta (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at Pune (location of witness signature)

on this day 15<sup>th</sup> Nov of 2019. (date of signature)


I Sameer P Mohod (name) whose residential address is D-201, Kamal Sai Palace Residency, Dighi, Pune-18 was personally present and did see Kaushik Gupta (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at Pune (location of witness signature)


on this day 15<sup>th</sup> Nov of 2019. (date of signature)

Date: 15<sup>th</sup> November 2019

  
Inventor's Signature

Print full name of first inventor: **Pratik Rupala**  
Residence: Gujarat, India  
Citizenship: India  
Mailing Address: 302, Sneha Apartment, Natraj Nagar 2  
Panchayat Chowk, Univeristy Road, Rajkot  
Gujarat, India 360005

I, Suhar Mone (name) whose residential address is At. Post. Kaneri, Tehsil: Karveer, Dist. Kolhapur was personally present and did see Pratik Rupala (name of person signing the assignment) who is personally known to me, execute the above assignment.

  
..... (signature of first witness)

Signed at Pune (location of witness signature)

on this day 15<sup>th</sup> November of 2019. (date of signature)

I, Sarvesh P Mahal (name) whose residential address is D-201, Kamalraj Palace Residency, Dist. Pune - 15 was personally present and did see Pratik Rupala (name of person signing the assignment) who is personally known to me, execute the above assignment.

  
..... (signature of second witness)

Signed at PUNE (location of witness signature)

on this day 15<sup>th</sup> Nov of 2019. (date of signature)