506792537 07/29/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAMPRASAD CHINTHEKINDI	10/24/2019
SHYAM BURKULE	06/30/2021
KALIDAS BALAKRISHNAN	10/22/2019
KALYAN C. GUNDA	06/24/2021
SUBRAHMANYAM JOSYULA	10/23/2019

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:	16664634

CORRESPONDENCE DATA

Fax Number:

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.

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 5102959328

 Email:
 gts@st-ip.com

Correspondent Name: EMC IP HOLDING COMPANY LLC OUTSIDE COUNSEL STANIF

Address Line 1: P.O. BOX 591838

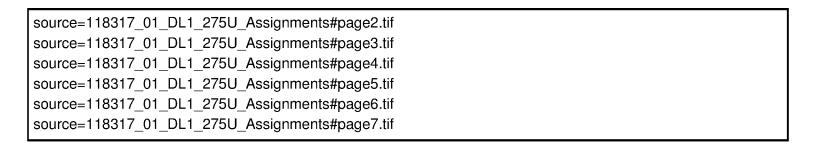
Address Line 4: SAN FRANCISCO, CALIFORNIA 94159

ATTORNEY DOCKET NUMBER:	118317.01 (DL1.275U)
NAME OF SUBMITTER:	GEOFFREY T. STANIFORD
SIGNATURE:	/Geoffrey T. Staniford/
DATE SIGNED:	07/29/2021

Total Attachments: 7

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PATENT 506792537 REEL: 057026 FRAME: 0343



PATENT REEL: 057026 FRAME: 0344

ASSIGNMENT

WHEREAS, we, Ramprasad Chinthekindi, Shyam Burkule, Kalidas Balakrishnan, Kalyan C. Gunda and Subrahmanyam Josyula 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 RECONSTRUCTING LOST DATA OBJECTS BY GENERATING VIRTUAL USER FILES FROM AVAILABLE NODES WITHIN A CLUSTER, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the Unite States Patent Office;		
[X]	was filed on October 25, 2019 as U.S. Application No. 16/664,634;		
[]	was patented under U.S. Patent Noon		

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a limited liability company 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

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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: 16/24/2019	Ramprosond	
10 24 6-1	Inventor's Si	gnature
	Ramprasad Chinthekindi	
Print full name of first inventor:		
Residence:	4291 Norwalk Drive	
	Apartment V303	
	San Jose, CA 95129	
Citizenship:	India	
	Same as above	
Mailing Address:		
present and did see RAMPRASA CHIATHE known to me, execute the above assignment. (signs	ture of first witness)	was personally nment) who is personally
Signed at SANTT CLARA (loca	ation of witness signature)	
on this day 10 24 2015 - of 20-	(date of signature)	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ne) whose residential address is JOSE CA QSI34	was personally
present and did see RAMERA SED (KINTHEK	(name of person signing the assig	nment) who is personally
known to me, execute the above assignment.		
Smeit Thates (sign	ature of second witness)	
Signed at SANTA CLARA	(location of witness signature)	
on this day 10 711/2 of 2015	. (date of signature)	

Date:		
	Inventor's Signature	
Print full name of first inventor:	Ramprasad Chinthekindi	
Residence:	4291 Norwalk Drive	
10001000000	Apartment V303	
	San Jose, CA 95129	
Citizenship:	India	
Mailing Address:	Same as above	
	4 0 1	
Date: $06/30/202$	Inventor's Signature	
Print full name of second inventor:	Shyam Burkule	
	570 Mill Creek Lane, Apt. 107	
Residence:	Santa Clara, CA 95054	
Citizenship:	India	
Moiling Address:	Same as above	

Attorney Docket No.: DL1.275U DELL Docket No.: 118317.01

Date: 0U -22 - 2019	Vani
	Inventor's Signature
Print full name of third inventor:	Kalidas Balakrishnan
Residence:	5197 Tomahawk Drive
	San Jose, CA 95136
Citizenship:	India
Mailing Address:	Same as above
Signed at SANTA CLARA, CA	
on this day $OCTOBER$, 22 of 2	:0_7_7. (date of signature)
Present and did see Kalidas Balakrishnan wh	(name) whose residential address is CA 950/4 was personally is personally known to me, execute the above assignment.
11 11/2	signature of second witness)
Signed at Santa Clava , CA	(location of witness signature)
on this day of the 19 at 1	0.15 (data of cignoture)

Date:	
	Inventor's Signature
Print full name of third inventor:	Kalidas Balakrishnan
Residence:	5197 Tomahawk Drive
	Unite #G205
	San Jose, CA 95136
Citizenship:	India
Mailing Address:	Same as above
Date: 24th June 2021 Print full name of fourth inventor: Residence:	Inventor's Signature Kalyan C. Gunda Adarsh Palm Retreat Lotus 703 T6 Outer Ring Rd., Bellandur
Citizenship:	Bangalore, India US
-	
Mailing Address:	Sameasabove

Date 1		
Date: 10/23/2019		
	Investor	s Signature
	Subrahmanyam Josyula	
Print full name of fifth inventor:		
Residence:	1307 Alderbrook Lane	
	San Jose, CA 95129	
Citizenship:	US	
Mailing Address:	Same as above	
1 SHARAD BHARGAVA(no. 587 MANET TERRA) present and did see SUECAHMANTAM I known to me, execute the above assignment.	ame) whose residential address is CE, SUNNYVALE, CA- asyvua(name of person signing the ass	1487 was personally ignment) who is personally
18Bliangara (sig	nature of first witness)	
Signed at SANTA CLARA (10	cation of witness signature)	
on this day 23 2d October of 201	<u>৭</u> . (date of signature)	
5826, Killenney Circle, San Just 95	nme) whose residential address is	
5826, Killerney Circle, San Just 95	13 8	was personally
present and did see SUSRAH MANYAM TO	SIVLA (name of person signing the ass	ignment) who is personally
known to me, execute the above assignment.		
(sign	nature of second witness)	
Signed at Santa Clara, CA on this day 10/23/ of 20/	(location of witness signatur	e)
on this day 10/23/	d (date of cionature)	