506333510 11/02/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6380261

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GIRISH DOSHI	09/22/2017
GANESH GHODAKE	09/22/2017

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:	17086866

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 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:	16192.190.1
NAME OF SUBMITTER:	CARL T REED
SIGNATURE:	/Carl T. Reed/
DATE SIGNED:	11/02/2020

Total Attachments: 4

source=190-1Assignment#page1.tif source=190-1Assignment#page2.tif source=190-1Assignment#page3.tif source=190-1Assignment#page4.tif

PATENT 506333510 REEL: 054242 FRAME: 0887

ASSIGNMENT

WHEREAS, I/we, Girish Doshi and Ganesh Ghodake 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 ENVIRONMENT INDEPENDENT DATA PROTECTION IN A HIGHLY AVAILABLE DATA SYSTEM, the specification of which:

[x]	is being executed on even date herewith and is about to be filed in the United State. Patent Office;		
[]	was filed on	as U.S. Application No.	;
[]	was patented under U.S. Patent 1	Noon	·
wm	EREAS EMC IP Holding Compar	v LLC (hereinafter "ASSIGNEE")	a cornoration

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: 22 hd SEP 2017	CeushDosh
	Inventor's Signature
Print full name of first inventor:	Girish Doshi
Residence:	Pune, India
Citizenship:	India
Mailing Address:	A-10, Flat - 102, Karishma Society Sangam Press Road, Kothrud, Pune, Maharashtra 411029 India
I SAURAN HALOS S-11/701, ADITYA SHAGUN	_ (name) whose residential address is , NDA PASHAN ROHD, BAYDHAN , PUNE
	. H DOSHI (name of person signing the
assignment) who is personally known to me, e	
acoignment, who is personally another to me, e	
Saucar (si	gnature of first witness)
Signed at PUME (le	ocation of witness signature)
on this day 22nd September of 20	17 (date of signature)
on this day 22 Re day 27-05 20	27. (date of signature)
, enhan Pedmekar	(comp) where maidential address is
R. O.O. Pavilcamore 1: 14.	_ (name) whose residential address is
D-202, Ravizariam heigos	(name) whose residential address is Pimple Gurar, Pume-41061
was personally present and did see G]*	(name of person signing the
assignment) who is personally known to me, e	execute the above assignment.
of full	
0	gnature of second witness)
	ocation of witness signature)
on this day 22 ^{md} Sept of 20	17. (date of signature)

Date: 22 nd Sep 2017	Inventor's Signature
Print full name of second inventor:	Ganesh Ghodake
Residence:	Pune, India
Citizenship:	India
Mailing Address:	B-404, Aurelia, SR NO 292/4 Pancard Club Road, Baner, Pune 411045 India
I pramod Biradae, flat 25 BLDG-2 Shin	(name) whose residential address is
	sh Chodake (name of person signing the
assignment) who is personally known to me, en	xecute the above assignment. Enature of first witness)
Signed at Pune (lo	
	. (date of signature)
I RITANSH RAJ B-1002, PARAÞISO, S.No; Z.	(name) whose residential address is
was personally present and did see GANES assignment) who is personally known to me, e.	H GHODAKE (name of person signing the xecute the above assignment.
R·Raj (sig	gnature of second witness)
Signed at PUNE (lo	ocation of witness signature)
$R \cdot Raj$ (signed at PUNE (loon this day Sept 22 nd of 20	17 . (date of signature)

-4-

RECORDED: 11/02/2020

PATENT REEL: 054242 FRAME: 0891