#### 505949448 03/04/2020

#### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MAHESH REDDY APPIREDDYGARI VENKATARAMANA	02/27/2020
SHELESH CHOPRA	02/27/2020
SUNIL YADAV	02/27/2020
DIVYANGANA SISODIA	02/27/2020
YAGNAVALKYA CHENNOJWALA	02/27/2020
ASIF KHAN	02/27/2020
ANEESH KUMAR GURINDAPALLI	02/27/2020

#### **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:	16805272

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	170360-054700US
NAME OF SUBMITTER:	ALY Z. DOSSA
SIGNATURE:	/Aly Z. Dossa/
DATE SIGNED:	03/04/2020

PATENT REEL: 052012 FRAME: 0974

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#### ASSIGNMENT

WHEREAS, we, Mahesh Reddy Appireddygari Venkataramana, Shelesh Chopra, Sunil Yadav, Divyangana Sisodia, Yagnavalkya Chennojwala, Asif Khan, and Aneesh Kumar Gurindapalli, 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 METHODS AND SYSTEMS FOR PERFORMING DATA BACKUPS, the specification of which:

[X]	States Patent Office;	erewith and is about to be filed in the Uni	tea
[]	was filed on	as U.S. Application No	_;
[]	was patented under U.S. Patent	Noon	

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the 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, 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: 27 February 2020

Inventor's Signature

Print full name of first inventor: Mahesh Reddy APPIREDDYGARI VENKATARAMANA

Residence: Bangalore, India

Citizenship: India

Mailing Address: c/o EMC IP Holding Company LLC

176 South Street

Hopkinton, MA 01748

Date: 27th Feb 2020 Inventor's Signature

Print full name of second inventor: Shelesh CHOPRA

Residence: Bangalore, India

Citizenship: India

Mailing Address: c/o EMC IP Holding Company LLC

176 South Street

Hopkinton, MA 01748

Date: 27-Feb-2020

Inventor's Signature

Print full name of third inventor: Sunil YADAV

Residence: Bangalore, India

Citizenship: India

Mailing Address: c/o EMC IP Holding Company LLC

176 South Street

Hopkinton, MA 01748

Date: 27-Feb-2020	
	Inventor's Signature

Print full name of fourth inventor: **Divyangana SISODIA** 

Residence: Gwalior, India

Citizenship: India

Mailing Address: c/o EMC IP Holding Company LLC

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Date: 27-Feb-2020	Efrific
	Inventor's Signature
Print full name of fifth inventor:	Yagnavalkya CHENNOJWALA
Residence:	Bangalore, India
Citizenship:	India
Mailing Address:	c/o EMC IP Holding Company LLC 176 South Street Hopkinton, MA 01748

Date:

27-Feb-2020

Inventor's Signature

Print full name of sixth inventor: Asif KHAN

Residence: Bangalore, India

Citizenship: India

Mailing Address: c/o EMC IP Holding Company LLC

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Date: 67-Anesh bog

Inventor's Signature

Print full name of seventh inventor: Aneesh Kumar GURINDAPALLI

Residence: Vijayawada, India

Citizenship: India

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PATENT REEL: 052012 FRAME: 0984

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