# 505148645 10/18/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
UPANSHU SINGHAL	06/06/2016

### **RECEIVING PARTY DATA**

Name:	EMC CORPORATION	
Street Address:	176 SOUTH STREET	
City:	HOPKINTON	
State/Country:	MASSACHUSETTS	
Postal Code:	01748	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15081246

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	EMC-16-0018
NAME OF SUBMITTER:	WILLIAM E. LEWIS
SIGNATURE:	/william e. lewis/
DATE SIGNED:	10/16/2018

## **Total Attachments: 4**

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PATENT 505148645 REEL: 047219 FRAME: 0593

#### ASSIGNMENT

WHEREAS, we, Sairam Veeraswamy and Upanshu Singhal, 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 DATA PROTECTION
ANALYTICS IN CLOUD COMPUTING PLATFORM, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on March 25, 2016 as U.S. Application No. 15/081,246;
[]	was patented under U.S. Patent No on

WHEREAS, EMC Corporation (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

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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:

	Inventor's Signature
Print full name of first inventor:	Sairam Veeraswamy
Residence:	Coimbatore, Tamil Nadu, India
Citizenship:	India
Mailing Address:	C320 – Manchester Grand MG Road, Avarampalayam Coimbatore, Tamil Nadu, India 641006
Date	Witness #1 Signature
	Witness #1 Print Name
Date	Witness #2 Signature
	Witness #2 Print Name

PATENT/Joint Assignment Attorney Docket No.: EMC-16-0018

Date: 06/06/2416	
	Inventor's Signature
Print full name of second inventor:	Upanshu Singhal
Residence	Bangalore, Karnataka, India
Citizenship:	India
Mailing Address:	D-301, Habitat Splendour ITPL Road, Kundanhalli Post Bangalore, Karnataka, India 560037
06/06/2016	
Date	Witness #1 Signature
702/04/2016	De e o y H 2 Le s Witness #1 Print Name
Date	Witness #2 Signature

<u>CATYEWDEA</u> Witness #2 Print Name