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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANAND S. GHATNEKAR	06/04/2015
KEDAR S. PATWARDHAN	06/05/2015

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:	14737286

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6368P146
NAME OF SUBMITTER:	JOAN I. ABRIAM
SIGNATURE:	/Joan I. Abriam/
DATE SIGNED:	06/11/2015

Total Attachments: 5

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PATENT REEL: 035945 FRAME: 0956

PATENT/Joint Assignment Attorney Docket No.: 6368P146 EMC Docket No.: EMC-14-0851

ASSIGNMENT

WHEREAS, we, Anand S. Ghatnekar and Kedar S. Patwardhan, 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 UNIFIED INTERFACE FOR CLOUD-BASED BACKUP AND RESTORATION (Application), the specification of which:

[X]	is being executed on even date herew States Patent Office;	ith and is about to be filed in the United	
[]	was filed on as	U.S. Application No;	
[]	was patented under U.S. Patent No.	on	
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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;

AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parentheses (application number 14/737,286, filed on June 11, 2015) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

PATENT/Joint Assignment Attorney Docket No.: 6368F146 EMC Docket No.: EMC-14-0851

Date: Ath JONE 2015		
·	Inventor Signature	
Print full name of inventor:	Anand S. Ghatnekar	
Residence:	502, Kumar Privilege 8 Boat Club Road	
	Pune, Maharashru 411001	
	INDIA	
Citizenship:	US	
Mailing Address:	Same as above	
5 ON HUMBE PRIVILEGE A BORT OUB AD, PORE AND Was personally present and did see ANDIN GHATNER Warme of person signing the assignment) who is personally known to me, execute the above assignment. (signature of first witness) Signed at PONE, INDIA (location of witness signature) on this day 44 JUNE of 2018. (date of signature)		
I TAYASHREE THAK IR (name) whose residential address is SASA VACAST VIHAR, BANER, PUNE 4 11/45 was personally present and did see Asyasia 6447 VEXAR (name of person signing the assignment) who is personally known to me-execute the above assignment. (signature of second witness)		
Signed at PVNE, INDIA	(location of witness signature)	
on this day Isth Transcon of 2015. (de	ne of signature)	

PATENT/Joint Assignment Attorney Docket No.: 6368P146 EMC Docket No.: EMC-14-0851

th Date: 5 June 2015	Redataset
	Inventor's Signature
Print full name of inventor:	Kedar S. Patwardhan
Residence:	440, Quail Meadows
	Irvine, CA 92603
	US
Citizenship:	INDIA
Mailing Address:	Same as above
subscribed to the within instrument and acknown in his/her/their authorized capacity(ies), and to the person(s), or the entity upon behalf of what I certify under PENALTY OF PERJURY under person paragraph is true and correct.	20, before me appeared
WITNESS my hand and official seal.	and the second s
SEE CALIFORNIA ACKNOYLEDGMENT OATE <u>US/IS</u> INTLZU/	Notary Public Print Name: Tercsa D. Lewis My Commission expires 10/03/18

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

validity of that document.	
State of California County ofOrange)
on <u>June</u> 5, 20/5 before me,	Teresa D. Lewis, Notary Public
	(insert name and title of the officer)
personally appeared <u>Reduc S.</u>	Patwardhan
who proved to me on the basis of satisfactory e subscribed to the within instrument and acknow	evidence to be the person(s) whose name(s) is/are viedged to me that he/she/they executed the same in ov his/her/their signature(s) on the instrument the
I certify under PENALTY OF PERJURY under paragraph is true and correct.	the laws of the State of California that the foregoing
WITNESS my hand and official seal.	TERESA D. LEWIS &
	MOTANT PUBLIC CALIFORNIA U Codett Of Carage NY Come Exp. Oct. 1, 2018 T

(Seal)

PATENT REEL: 035945 FRAME: 0961

RECORDED: 06/11/2015