504787673 02/21/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4834405

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANUPAM SHARMA	07/22/2014

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:	15901739

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	EMCCP427C1
NAME OF SUBMITTER:	TIMOTHY H. HWANG
SIGNATURE:	/Timothy H. Hwang/
DATE SIGNED:	02/21/2018

Total Attachments: 2

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PATENT 504787673 REEL: 044994 FRAME: 0435

PATENT/Sole Assignment Attorney Docket No.: EMCCP427 EMC Docket No.: EMC-13-0917

ASSIGNMENT

WHEREAS, I, Anupam Sharma, 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 *DYNAMICALLY PAUSING LARGE BACKUPS*, 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 May 29, 2014 as U.S. Application No. 14/290,632
[]	was patented under U.S. Patent Noon

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, I 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 had this assignment and sale not been made; I 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 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 hereby further agree for me and my 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,

PATENT REEL: 044994 FRAME: 0436

PATENT/Sole Assignment Attorney Docket No.: EMCCP427 EMC Docket No.: EMC-13-0917

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 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 have hereunto set my hand and affixed my seal as set

forth below: Date: 22/07/2014 Anupam Sharma Print full name of first inventor: Residence: Bangalore, India India Citizenship: Mailing Address: 176 South Street Hopkinton, MA 01748 I Standy Kurwey Stoty (name) whose residential address is when I Vi Jona Israeland, Silvis Nosea & Ulabelands. Dany less was personally present and did see Arrayana Standy (name of person signing the assignment) who is personally known to me, execute the above assignment. (signature of first witness) Signed at Bryschill (location of witness signature) on this day 22 July of 2014. (date of signature) I Affin Gapinath (name) whose residential address is

No. 249, Am Avenue, 2nd B Black Trades) (plany haramanych was personally present and did see Anyman Shama I (name of person signing the assignment) who is personally known to me, execute the above assignment. (signature of second witness) Signed at <u>Bangalore</u> (location of witness signature) on this day ______ of 2014 . (date of signature)

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