503513312 10/07/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3559938

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHELESH CHOPRA	09/23/2015
JOHN ROKICKI	09/25/2015
VLADIMIR MANDIC	10/06/2015

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:	14872233

CORRESPONDENCE DATA

Fax Number: (415)386-4623

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: 5102959328 Email: lana@st-ip.com

STANIFORD TOMITA LLP **Correspondent Name:**

Address Line 1: PO BOX 591838

Address Line 4: SAN FRANCISCO, CALIFORNIA 94159

ATTORNEY DOCKET NUMBER: EMC-15-0325 (EM1.74U)	
NAME OF SUBMITTER:	GEOFFREY T. STANIFORD
SIGNATURE:	/GEOFFREY T. STANIFORD/
DATE SIGNED:	10/07/2015

Total Attachments: 5

source=EMC_15_0325_EM1_74U_Assignment#page1.tif source=EMC_15_0325_EM1_74U_Assignment#page2.tif source=EMC 15 0325 EM1_74U Assignment#page3.tif source=EMC 15 0325 EM1 74U Assignment#page4.tif

PATENT REEL: 036748 FRAME: 0227 503513312

source=EMC_15_0325_EM1_74U_Assignment#page5.tif

PATENT REEL: 036748 FRAME: 0228

ASSIGNMENT

WHEREAS, we, Shelesh Chopra, John Rokicki and Vladimir Mandic 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 INTELLIGENT BACKUP MODEL FOR SNAPSHOTS (Application), 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 October 1, 2015 as U.S. Application No. 14/872,233;
[]	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, 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,

PATENT REEL: 036748 FRAME: 0229

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;

AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parentheses

(__________) 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:

Date: 23/09/2015	Des
	Inventor's Signature
Print full name of first inventor:	Shelesh Chopra
Residence:	122 A Block SYNO 72/5 Elegance Garnet Bellandur
	Bangalore, Karnataka 560103
	India
Citizenship:	India
Mailing Address:	Same as above
known to me, execute the above assignment. (sign signed at BANG FLORE (loon this day 23 Tol SEP of 20)	
present and did see SHELEY CHOST known to me, execute the above assignment. (signed at BAKALORE	whose residential address is y''' (my 16 9 al, Range 1 al, was personally nature of person signing the assignment) who is personally nature of second witness) (location of witness signature)
on this day 23rd SEP of 20	\ \(\left(\text{date of signature} \right)

Date: 9/25/2015	della
•	Inventor's Signature
Print full name of second inventor:	John Rokicki
Residence:	171 South Street
	Hopkinton, MA 01748
Citizenship:	USA
Mailing Address:	Same as above
STATE/COMMONWEALTH OF MAS	SACHUSE HS Nesex
above-named <u>John Rokicki</u> known to me through the land of the lan	ion card; [] driver's license; to be the oing Assignment and acknowledged that he/she
	Dignal Chard
	Notary Public
	Print Name: Dana Kichards
	My Commission expires 3 12 1 2019
	DIANA RICHARDS Notery Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires March 7, 2019

Date: 10/06/2015	1.
	Inventor's Signature
Print full name of third inventor:	Vladimir Mandic
Residence:	388 Santana Row, Apt #2430
	San Jose, CA 95128
Citizenship:	Croatia
Mailing Address:	Same as above
A notary public or other officer completing t individual who signed the document to whic accuracy, or validity of that document.	this certificate verifies only the identity of the h this certificate is attached, and not the truthfulness,
State of California)	
County of Santa Clara	
On bolo to to to before me, Dear person(s) whose name(s) is/are subscribed to he/she/they executed the same in his/her/th	Notary Public, personally appeared o me on the basis of satisfactory evidence to be the o the within instrument and acknowledged to me that heir authorized capacity(ies) and that by his/her/their s), or the entity upon behalf of which the person(s)
I certify under PENALTY OF PERJURY foregoing paragraph is true and correct.	under the laws of the State of California that the
WITNESS my hand and official seal.	DEANNA L. SANTOS Commission # 1986108 Notary Public - California Santa Clara County My Comm. Expires Aug 21, 2016
Motora: De a ma I Sant	