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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PAR	ΓΥ DATA				
		N.	ame	Execution Date]
VLADIMIR MANDIC				02/11/2014	
RECEIVING PART	Y DATA				
Name: EMC CORPORATION]
Street Address:	176 SOUTH S	STREET			
City:	HOPKINTON				
State/Country:	MASSACHUS	SETTS			
Postal Code:	01748				
Property Type			Number		
Application Number		141385			
Application Number	er:	141385			
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CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Nar Address Line 1: Address Line 2: Address Line 4:	CE DATA (408 408) enguill be sent via US Mane: VAN 1000 SUI' CUF	3)973-259 9732585 uyen@ip <i>ail when t</i> N PELT, \ 50 N. FO TE 200	95 -patent.com the email attempt is unsuccessful. YI & JAMES LLP AND EMC CORPORA OTHILL BLVD. D, CALIFORNIA 95014 EMCCP390		

PATENT REEL: 032244 FRAME: 0689

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PATENT/Sole Assignment Attorney Docket No.: EMCCP390 EMC Docket No.: EMC-13-0073

ASSIGNMENT

WHEREAS, I, 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 *DISCOVERING NEW BACKUP CLIENTS*, 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 December 23, 2013 as U.S. Application No. 14/138,534;
[]	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, divisional or continuation applications and preliminary or other statements and the giving of

PATENT REEL: 032244 FRAME: 0690

PATENT/Sole Assignment Attorney Docket No.: EMCCP390 EMC Docket No.: EMC-13-0073

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:

PATENT/Sole Assignment Attorney Docket No.: EMCCP390 EMC Docket No.: EMC-13-0073

Date: 02/11/2014	Inventor's Signature			
Print full name of sole inventor: Residence: Citizenship: Mailing Address:	Vladimir Mandic San Jose, CA Croatia 176 South Street Hopkinton, MA 01748			
On this				
DEANNA L. SANTOS Commission # 1986108 Notary Public - California Santa Clara County My Comm. Expires Aug 21, 2016	Notary Public Print Name: Deanna L. Santos My Commission expires 8/21/2016			