

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3242355

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	VADIM AGARKOV	02/13/2015
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:	14492185
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	EMC-230PUS	
NAME OF SUBMITTER:	ANTHONY T. MOOSEY	
SIGNATURE:	/Anthony T. Moosey/	
DATE SIGNED:	02/25/2015	
Total Attachments: 3		
source=TO PTO Confirmatory Assignment for Agarkov#page1.tif		
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CONFIRMATORY ASSIGNMENT

WHEREAS I, the undersigned, Vadim Agarkov, did assign to EMC Corporation certain rights in an invention and improvements thereto, described in an application for Letters Patent of the United States of America serial number 14/492,185 filed September 22, 2014, by way of a "Prior Assignment Document" executed on October 8, 2014, which was recorded at the United States Patent and Trademark Office on October 10, 2014 at Reel 033930, Frame 0434, in which the Prior Assignment Document should have identified my name as Vadim Agarkov instead of Agarkov Vadim Nikolaevich, and I now wish to confirm rights conveyed by the Prior Assignment Document, and I also wish to convey certain rights described below, by way of this Confirmatory Assignment.

WHEREAS, I, Vadim Agarkov 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: **DISK SYNCHRONIZING** and identified as Attorney Docket No. EMC-230PUS, the specification of which:

- ☐ is being executed on even date herewith and is about to be filed in the United States Patent Office;
- ☒ was filed on September 22, 2014 as U.S. Application No.14/492,185;
- ☐ 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 me;

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 us 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 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 giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

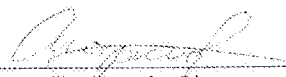
AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND, I hereby authorize attorneys that I have appointed and EMC Corporation to insert here in parenthesis (_____) 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, I have hereunto set our hands and affixed our seals as set forth below:

Assignment
EMC-14-0065
EMC-230PUS

Date: February 13, 2015


Inventor's Signature

Print full name of first inventor:

Vadim Agarkov

Residence:

Komendantskii Prospect 34-1, Apt. 735
Saint Petersburg 197373
Russian Federation

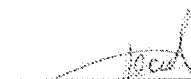
Citizenship:

Russian Federation

Mailing Address:

Same as above

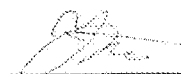
I, Eugene Gorbunov (name of first witness), whose residential address is
Russia, Saint Petersburg, Komendantsky pr. 84/1/413
was personally presented and did see Vadim Agarkov who is personally known to me, execute
the above assignment.

 (signature of first witness)

Signed at Russia, Saint Petersburg (location of witness signature)

on this day 13 February, 20 15 (date of witness signature)

I, Nikolay Tikhonov (name of second witness), whose residential address is
Russia, Saint Petersburg, Pargalova st. 7/100
was personally presented and did see Vadim Agarkov who is personally known to me, execute
the above assignment.

I,  (signature of second witness)

Signed at Russia, Saint Petersburg (location of witness signature)

on this day 13 February, 20 15 (date of witness signature)

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