503913030 07/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3959683

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IVAN ANDREYEV	07/05/2016
ROMAN MARCHENKO	07/05/2016
ALEXANDER ROMANYUKOV	06/17/2016

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:	15208874

CORRESPONDENCE DATA

(203)255-6570 Fax Number:

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: 203-255-6560 Email: bab@rml-law.com **Correspondent Name:** KEVIN M. MASON

Address Line 1: 1175 POST ROAD EAST, 2ND FLOOR

Address Line 2: RYAN, MASON & LEWIS, LLP

Address Line 4: WESTPORT, CONNECTICUT 06880

ATTORNEY DOCKET NUMBER: EMC-15-0916 **NAME OF SUBMITTER:** KEVIN M. MASON SIGNATURE: /Kevin M. Mason/ **DATE SIGNED:** 07/13/2016

Total Attachments: 6

source=EMC-15-0916_Assignment_7-13-16#page1.tif source=EMC-15-0916_Assignment_7-13-16#page2.tif source=EMC-15-0916 Assignment 7-13-16#page3.tif

PATENT REEL: 039146 FRAME: 0306 503913030

source=EMC-15-0916_Assignment_7-13-16#page4.tif source=EMC-15-0916_Assignment_7-13-16#page5.tif source=EMC-15-0916_Assignment_7-13-16#page6.tif

> PATENT REEL: 039146 FRAME: 0307

FORM PTO-1595	j
(Rev.6-93)	

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks:	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Ivan Andreyev, Roman Marchenko and Alexander Romanyukov Additional name(s) of conveying party(ies) attached? Yes X No	2. Name and address of receiving party(ies) Name: EMC Corporation Internal Address:		
3. Nature of conveyance: X Assignment _ Merger Security Agreement _ Change of Name Other Execution Date: July 5, 2016, July 5, 2016, June 17, 2016	Street Address: 176 South Street City: Hopkinton State: MA ZIP: 01748 Additional name(s) & address(es) attached? _ Yes X No		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s) 15/208,874 Filed July 13	B. Patent No.(s)		
Additional numbers attached? _ Yes X No			
5. Name and address of party to whom correspondence concerning document should be	6. Total number of applications and patents involved: <u>1</u>		
mailed: Name: Kevin M. Mason Internal Address: Ryan, Mason & Lewis, LLP Street Address: 1175 Post Road East, 2 nd Floor City: Westport State: CT ZIP: 06880	7. Total Fee (37 CFR 3.41) \$ Enclosed X Authorized to be charged to deposit account 8. Deposit account number 50-0762		
DO NOT USE THIS SPACE	Posterior		
9. Statement and signature. To the best of my knowledge and belief, the foregoing in true copy of the original document. Kevin M. Mason /Kevin M.	nformation is true and correct and any attached copy is a Mason/ July 13, 2016		
Reg. No. 36,597 Signa	ature Date		
Total number of pages including cover	sheet, attachments, and document: <u>6</u>		
Do not detach this portion			
Box Ass	g this burden estimate to the U.S. Patent and Trademark Office, Office of Information		

EMC-15-0916

ASSIGNMENT

WHEREAS, we, Ivan Andreyev, Roman Marchenko and Alexander Romanyukov 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 CONNECTION-ORIENTED COMMUNICATION DEVICES WITH ROUND TRIP TIME ESTIMATION, the specification of which:

[X]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[]	was filed on as U.S. Application No;
[]	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 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: 039146 FRAME: 0309

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.

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

Date.

05-121-2016

Anventor's Signature

Print full name of first inventor:

Residence:

Citizenship:

Mailing Address:

Vasily Falanty 3

Ivan Andreyev

St. Petersburg, Russia

Russia

Matrosa Zheleznyaka st. 57-358

St. Petersburg, Russia 197343

Witness

Modinia Showing Moral

Witness

Date:

5 July 2016

Inventor's Signature

Print full name of second inventor:

Residence:

Citizenship:

Mailing Address:

Roman Marchenko St. Petersburg, Russia

Russia

Novoizmailovskiy pr. 20K3-23

St. Petersburg, Russia 196191

Witness

Vlodinia Shormon Menol

Witness

Date:

17 June 2016

Inventor's Signature

Print full name of third inventor:

Residence:

Citizenship:

Mailing Address:

Alexander Romanyukov

Shlisselburg, Leningrad Oblast

Russia

Danceamob Rerosai heexeaugistive

Proletarskaya st. 48K1-81

Shlisselburg, Leningrad Oblast, Russia 187320

Witness

What names this Anencarpobac

Witness