## 503904006 07/07/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREY FOMIN	06/29/2016
MIKHAIL DANILOV	06/28/2016
VLADIMIR PRIKHODKO	06/28/2016
MAXIM TRUSOV	06/29/2016
MIKHAIL MALYGIN	06/29/2016

#### **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:	15193145

### **CORRESPONDENCE DATA**

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Correspondent Name: DALY, CROWLEY, MOFFORD & DURKEE, LLP

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Talal Augabasanta 7	
DATE SIGNED:	07/06/2016
SIGNATURE:	/Kristoffer W. Lange/
NAME OF SUBMITTER:	KRISTOFFER W. LANGE
ATTORNEY DOCKET NUMBER:	EMC-276PUS

Total Attachments: 7

PATENT REEL: 039093 FRAME: 0826



PATENT REEL: 039093 FRAME: 0827

#### ASSIGNMENT

WHEREAS, we, Andrey Fomin, Mikhail Danilov, Vladimir Prikhodko, Maxim Trusov and Mikhail Malygin, 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 STATISTICS MANAGEMENT FOR SCALE-OUT STORAGE and identified as Attorney Docket No. EMC-276PUS, the specification of which:

	is being executed on even date herev Patent Office;	vith and is about to be filed in the United State	es
[X]	was filed on June 27, 2016	as U.S. Application No. <u>15/193,145</u>	اور جسر
11	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, 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, 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;

PATENT REEL: 039093 FRAME: 0828

PATENT

Atty. Dekt. No.: EMC-276PUS Client Case No.: EMC-15-0680

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 attorneys that we 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, we have hereunto set our hands and affixed our seals as set forth below:

PATENT Atty. Dckt. No.: EMC-276PUS Client Case No.: EMC-15-0680

Date: 29 June 2016	(Ca)
Jaic	Inventor's Signature
Print full name of first inventor:	Andrey Fomin
Residence:	Plotkina Street, 3, Block 2
	Apt. 13
	Vesevolozhsk
	RUSSIAN FEDERATION
Citizenship:	Russian Federation
Mailing Address:	Same as above
<u> Kirill Gusakov</u>	(name of first witness), whose residential address is
	Andrey Fomin who is personally known to me, execute the
Fr	_(signature of first witness)
ligned at Saint-Peter Shu	(location of witness signature)
on this day 70 June	, 20 6. (date of witness signature)
Jyan Ichaub	(name of second witness), whose residential address is
ord Line V.U 140 a	O(1 O(1) O(1) O(1) O(1) O(1)
	p61, St. Petersbirg, Russia
was personally presented and did see above assignment	(name of second witness), whose residential address is Poly Russia. Russia.  Andrey Fornin who is personally known to me, execute the
vas personally presented and did see	
above assignment/	_(signature of second witness)
was personally presented and did see above assignment.  Signed at St. Peders leave on this day 30 - Sone	

PATENT

Atty. Dckt. No.: EMC-276PUS Client Case No.: EMC-15-0680

June 2016 Inventor's Signature Mikhail Danilov Print full name of first inventor: Gakkelevskaya Street, 25-1-161 Residence: Saint Petersburg 197227 RUSSIAN FEDERATION Russian Federation Citizenship: Same as above Mailing Address: Cousakov (name of first witness), whose residential address is Primorsboye Sh. 269 ap. 22 , Sestrovetsk, Russia was personally presented and did see Mikhail Danilov who is personally known to me, execute the above assignment. (signature of first witness) (location of witness signature) (date of witness signature) on this day (name of second witness), whose residential address is was personally presented and did see Mikhail Danilov who is personally known to me, execute the above assignment. (signature of second witness) (location of witness signature)

on this day 30

(date of witness signature)

PATENT Atty. Dckt. No.: EMC-276PUS Client Case No.: EMC-15-0680

	44
Date: 28 June 2016	
	Inventor's Signature
Print full name of first inventor:	Vladimir Prikhodko
Residence:	Lanskoye Street, 3-2-59 Saint Petersburg
	RUSSIAN FEDERATION
Citizenship:	Russian Federation
Mailing Address:	Same as above
Wir:11 Gusakov	(name of first witness), whose residential address is
	gnature of first witness)
Signed at Soint-Petersburg	(location of witness signature)
on this day 30 Take	, 20 4C. (date of witness signature)
0 011	
i, Ivan lehout	(name of second witness), whose residential address is
SA / 100 11 11 848 00 15	1 ST. HTEROUPO, MISTR
was personally presented and did see Via	adimir Prikhodko whods personally known to me, execute
the above assignment.	
	χ., Δ., Δ., Δ., Δ., Δ., Δ., Δ., Δ., Δ., Δ
7001111	(signature of second witness)
Signed at 17 Perovs bury	(location of witness signature)
on this day D-June	, 20 to (date of witness signature)

PATENT

Atty. Dckt. No.: EMC-276PUS Client Case No.: EMC-15-0680

Date: 29 June 2016	110
	Inventor's Signature
Print full name of first inventor:	Maxim Trusov
Residence:	Sestroretsk, Dubkovskoe Shosse 38
	Apt. 44
	Saint Petersburg, 197706
	RUSSIAN FEDERATION
	n
Citizenship:	Russian Federation
**************************************	Same as above
Mailing Address:	Same as above
	e e e e e e e e e e e e e e e e e e e
	(name of first witness), whose residential address is
Primovskove Sh. 269 90	1,22 Jestvovetsk, Russia
was personally presented and did see h	Maxim Trusov who is personally known to me, execute the
above assignment.	
	Print S. L.
<u> </u>	(signature of first witness)
Signed at Saint-Petersbi	(location of witness signature)
on this day 30 Tube	, 20 <u>16.</u> (date of witness signature)
$\mathcal{T}_{I}$	
I Wan Ichoub	(name of second witness), whose residential address is
30 Line V.O. 648 de	61 St Referebuto Russia
was personally presented and did see !	Maxim Trusov who is personally known to me, execute the
above assignment.	
1,	_(signature of second witness)
1, //s/ Signed at /S/ Perfeashure	(signature of second witness) (location of witness signature)

	Atty, Dckt, No.: EMC-276PUS Client Case No.: EMC-15-0680
Date: 29 June 2016	Add
Date: 23 3000 23(8)	Inventor's Signature
Print full name of first inventor:	Mikhail Malygin
Residence:	Gakkelevskaya Street, 22/3 Apt. 95 Saint Petersburg RUSSIAN FEDERATION
Citizenship:	Russian Federation
Mailing Address:	Same as above
Primorskoge sh. 20 ap was personally presented and did see above assignment.	(name of first witness), whose residential address is
Signed at Saint-Petersbu	av १ (location of witness signature)
· Tvan Tchaul	, 20 16. (date of witness signature) (name of second witness), whose residential address is  Personage Ruggla  Mikhail Malykin who is personally known to me, execute the
	(signature of second witness)
Signed at 1St. Peterslessey	(location of witness signature)
on this day 30 - June	, 20 16 (date of witness signature)

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