

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	YU CAO	10/08/2014
	BAOYAO ZHOU	10/08/2014
	YUXI SUN	10/08/2014
	DEMETRIOS FANOURGIAKIS	12/08/2014
	MIN ZHU	10/08/2014
	LIFENG GAO	10/08/2014
	QIAOMU SHEN	10/08/2014
	MENGYING LI	10/08/2014
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:	14502614
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Phone:	508-435-1000	
Email:	docketing@emc.com	
Correspondent Name:	EMC CORPORATION	
Address Line 1:	176 SOUTH STREET	
Address Line 4:	HOPKINTON, MASSACHUSETTS 01748	
ATTORNEY DOCKET NUMBER:	EMC-14-0090	
NAME OF SUBMITTER:	KONRAD R. LEE	
SIGNATURE:	/Konrad R. Lee/	

DATE SIGNED:	04/13/2016
Total Attachments: 10 source=EMC-14-0090ExecutedAssignment#page1.tif source=EMC-14-0090ExecutedAssignment#page2.tif source=EMC-14-0090ExecutedAssignment#page3.tif source=EMC-14-0090ExecutedAssignment#page4.tif source=EMC-14-0090ExecutedAssignment#page5.tif source=EMC-14-0090ExecutedAssignment#page6.tif source=EMC-14-0090ExecutedAssignment#page7.tif source=EMC-14-0090ExecutedAssignment#page8.tif source=EMC-14-0090ExecutedAssignment#page9.tif source=EMC-14-0090ExecutedAssignment#page10.tif	

ASSIGNMENT

WHEREAS, we, Yu Cao, Baoyao Zhou, Yuxi Sun, Demetrios Fanourgiakis, Min Zhu, Lifeng Gao, Qiaomu Shen, and Mengying Li, 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 MOBILE LOG DATA PARSING (Application), 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 30, 2014 as U.S. Application No. 14/502,614 ;

☐ 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,

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 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:

Date: 08. Oct. 2014

Cao Yu
Inventor's Signature

Print full name of inventor:

Yu Cao

19/F, Block D, Tsinghua Science Park,

Residence:

No. 1 Zhongguangun East Road

Beijing, China 100084

Citizenship:

China

Mailing Address:

Same as above

I, June Li (name), whose residential address is
8F, Block D, Tsinghua Science Park, Beijing, China, 100084 was personally
present and did see Yu Cao (name of person signing the assignment) who is
personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at EMC office (location of witness signature)

on this day 08. Oct. of 20 14 (date of signature)

I, Zhe Dong (name), whose residential address is
8F, Block D, Tsinghua Science Park, Beijing, China, 100084 was personally
present and did see Yu Cao (name of person signing the assignment) who is
personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at EMC office (location of witness signature)

on this day 08. Oct. of 20 14 (date of signature)

Date: 08-Oct.-2014

Zhou Baoyao

Inventor's Signature

Print full name of inventor:

Baoyao Zhou

Residence:

8th Floor, Block D, SP Tower, Tsinghua Science
Park, 1 Zhongguancun East Road
Beijing, China 100084

Citizenship:

China

Mailing Address:

Same as above

I, Lin Zhu (name), whose residential address is
1823, A Block, Jin Mao Tower, No. 18 Xizhimenwai Street, Beijing, China was personally
present and did see Baoyao Zhou (name of person signing the assignment) who is
personally known to me, execute the above assignment.

Zhu Lin (signature of first witness)

Signed at Beijing, China (location of witness signature)

on this day 08 October of 20 14 (date of signature)

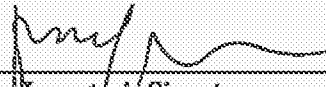
I, Jin Zhu (name), whose residential address is
1823, A Block, Jin Mao Tower, No. 18 Xizhimenwai Street, Beijing, China was personally
present and did see Baoyao Zhou (name of person signing the assignment) who is
personally known to me, execute the above assignment.

Jin Zhu (signature of second witness)

Signed at Beijing, China (location of witness signature)

on this day 08. Oct. of 20 14 (date of signature)

Date: 10-08-2014


Inventor's Signature

Print full name of inventor:

Yuxi Sun

Residence:

Beijing Cahoyang District

Beijing, China 100010

Citizenship:

China

Mailing Address:

Same as above

I, Esther Ding (name), whose residential address is
18th East 3rd Ave Apt. 101 was personally
present and did see Yuxi Sun (name of person signing the assignment) who is
personally known to me, execute the above assignment.

Esther (signature of first witness)

Signed at Turpan (location of witness signature)

on this day Oct. 8th of 20 14 (date of signature)

I, Stella Hong (name), whose residential address is
19th Shulin Street was personally
present and did see Yuxi Sun (name of person signing the assignment) who is
personally known to me, execute the above assignment.

Stella (signature of second witness)

Signed at Turpan (location of witness signature)

on this day Oct 8th of 20 14 (date of signature)

Date: December 8th, 2014

D. Fanourgiakis
Inventor's Signature

Print full name of inventor:

Demetrios Fanourgiakis

Residence:

1 Leaside Park Drive, Unit 722

Toronto, Ontario, Canada M4H 1R1

Citizenship:

Canada

Mailing Address:

Same as above

I, _____ (name), whose residential address is _____ was personally present and did see Demetrios Fanourgiakis (name of person signing the assignment) who is personally known to me, execute the above assignment.

_____ (signature of first witness)

Signed at Blhi (location of witness signature)

on this day March 10th 2016 of 20 16 (date of signature)

I, Kelly Kanellakis (name), whose residential address is 190 Glenwood Cres, Toronto, ON, Canada was personally present and did see Demetrios Fanourgiakis (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at Toronto, ON Canada (location of witness signature)

on this day Dec 8th of 20 14 (date of signature)

Date: Oct. 8, 2014

Min Zhu

Inventor's Signature

Print full name of inventor:

Min Zhu

Residence:

Room 318, College of Computer Science,
Sichuan University, No. 24 South Section,
Yihuan Road, Chengdu, Sichuan, China

Citizenship:

Mailing Address:

Same as above

I, Wenxue Zhang (name), whose residential address is _____ was personally present and did see Min Zhu (name of person signing the assignment) who is personally known to me, execute the above assignment.

Wenxue Zhang (signature of first witness)

Signed at Room 318, College of Computer Science, SCU (location of witness signature)

on this day October 8 of 2014 (date of signature)

I, Yongpan Hua (name), whose residential address is _____ was personally present and did see Min Zhu (name of person signing the assignment) who is personally known to me, execute the above assignment.

Yongpan Hua (signature of second witness)

Signed at Room 318, College of Computer Science, SCU (location of witness signature)

on this day October 8 of 2014 (date of signature)

Date: October 8, 2014

Lifeng Gao

Inventor's Signature

Print full name of inventor:

Lifeng Gao

Residence:

Room 318, College of Computer Science, Sichuan University,
No. 26 South Section 1, Yibin Road, Chengdu, Sichuan, China

Citizenship:

P.R. CHINA

Mailing Address:

Same as above

I, Wenxue Zhang (name), whose residential address is _____
_____ was personally
present and did see Lifeng Gao (name of person signing the assignment) who is
personally known to me, execute the above assignment.

Wenxue Zhang (signature of first witness)

Signed at Room 318, College of Computer Science, SCU (location of witness signature)

on this day October 8 of 2014 (date of signature)

I, Yongpan Hua (name), whose residential address is _____
_____ was personally
present and did see Lifeng Gao (name of person signing the assignment) who is
personally known to me, execute the above assignment.

Yongpan Hua (signature of second witness)

Signed at Room 318, College of Computer Science, SCU (location of witness signature)

on this day Oct. 8 of 2014 (date of signature)

Date: October 8, 2014 Qiaomu Shen
Inventor's Signature

Print full name of inventor:

Qiaomu Shen

Residence:

Room 318, College of Computer Science, Sichuan University
No. 24 South Section 1, Yi huan Road, Chengdu, Sichuan, China

Citizenship:

P. R. CHINA

Mailing Address:

Same as above

I, Wenxue Zhang (name), whose residential address is _____ was personally present and did see Qiaomu Shen (name of person signing the assignment) who is personally known to me, execute the above assignment.

Wenxue Zhang (signature of first witness)

Signed at Room 318, College of Computer Science, SCU (location of witness signature)

on this day October 8 of 2014 (date of signature)

I, Yongpan Hua (name), whose residential address is _____ was personally present and did see Qiaomu Shen (name of person signing the assignment) who is personally known to me, execute the above assignment.

Yongpan Hua (signature of second witness)

Signed at Room 318, College of Computer Science, SCU (location of witness signature)

on this day Oct. 8 of 2014 (date of signature)

Date: October 8, 2014

Mengying Li

Inventor's Signature

Print full name of inventor:

Mengying Li

Residence:

Room 318, College of Computer Science, Sichuan University
No. 24 South Section 1, Yihuan Road, Chengdu, Sichuan, China
P.R. CHINA

Citizenship:

Mailing Address:

Same as above

I, Wenxue Zhang (name), whose residential address is _____
present and did see Mengying Li (name of person signing the assignment) who is
personally known to me, execute the above assignment.

Wenxue Zhang (signature of first witness)

Signed at Room 318, College of Computer Science, SCU (location of witness signature)

on this day October 8 of 2014 (date of signature)

I, Yongpan Hua (name), whose residential address is _____
present and did see Mengying Li (name of person signing the assignment) who is
personally known to me, execute the above assignment.

Yongpan Hua (signature of second witness)

Signed at Room 318, College of Computer Science, SCU (location of witness signature)

on this day Oct. 8 of 2014 (date of signature)