

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5889541

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MENG WANG	11/26/2019
JIGNESH BHADALIYA	11/25/2019
MIN GONG	11/26/2019
XIN WU	11/22/2019
MINGLONG SUN	11/28/2019
RECEIVING PARTY DATA	
Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16731335
CORRESPONDENCE DATA	
Fax Number:	(216)696-8731
<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:	216-696-8730
Email:	epas@thepatentattorneys.com
Correspondent Name:	AMIN, TUROCY & WATSON, LLP
Address Line 1:	200 PARK AVENUE
Address Line 2:	SUITE 300
Address Line 4:	BEACHWOOD, OHIO 44122
ATTORNEY DOCKET NUMBER:	116617.01/DELLP317US
NAME OF SUBMITTER:	PATRICA S. MURPHY
SIGNATURE:	/Patrica S. Murphy/
DATE SIGNED:	12/31/2019
Total Attachments: 7	

source=116617.01_Assignment#page1.tif
source=116617.01_Assignment#page2.tif
source=116617.01_Assignment#page3.tif
source=116617.01_Assignment#page4.tif
source=116617.01_Assignment#page5.tif
source=116617.01_Assignment#page6.tif
source=116617.01_Assignment#page7.tif

ASSIGNMENT

WHEREAS, we, Meng Wang, Jignesh Bhadaliya, Min Gong, Xin Wu , and Minglong Sun 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 *FACILITATING A SMART WATCH LIST WITH LIMITED RESOURCES IN STORAGE SYSTEMS*, 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 _____ as U.S. Application No. _____;

☐ was patented under U.S. Patent No. _____ on _____.

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware 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.

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

Date: Nov. 22~~nd~~, 2019

Meng Wang

Inventor's Signature

Print full name of second inventor:

Meng Wang

Residence:

Shanghai, China

Citizenship:

China

Mailing Address:

Floor 5, Building 1,
No 252 Songhu Road,
Yangpu District, Shanghai, China

I Yi Shang (name) whose residential address is
No 240 Songhu RD, Yangpu, Shanghai
was personally present and did see Meng Wang (name of person signing
the assignment) who is personally known to me, executed the above assignment.

Yi Shang (signature of first witness)

Signed at No 240 Songhu Road (location of witness signature)

on this day November 26 of 2019. (date of signature)

I Jenny Chen (name) whose residential address is
No 234 Songhu RD, Yangpu, Shanghai
was personally present and did see Meng Wang (name of person signing
the assignment) who is personally known to me, execute the above assignment.

Jenny Chen (signature of second witness)

Signed at No 234 Songhu Road (location of witness signature)

on this day November 26 of 2019. (date of signature)

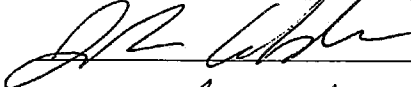
Date: NOV. 25, 2019



Inventor's Signature

Print full name of second inventor: **Jignesh Bhadaliya**
Residence: Irvine, California
Citizenship: United States
Mailing Address: 10 Solstice
Irvine, CA 92602

I Josiah Gladness (name) whose residential address is 157 Jacipol Cir.
Rancho Mission Viejo, California
was personally present and did see Jignesh Bhadaliya (name of person signing
the assignment) who is personally known to me, execute the above assignment.

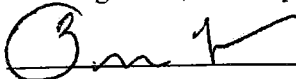


(signature of first witness)

Signed at Mission Viejo, CA (location of witness signature)

on this day November 25 of 2019. (date of signature)

I BRIAN YAMADA (name) whose residential address is
8 SOLSTICE IRVINE CA 92602
was personally present and did see Jignesh Bhadaliya (name of person signing
the assignment) who is personally known to me, execute the above assignment.



(signature of second witness)

Signed at 8 SOLSTICE IRVINE CA (location of witness signature)

on this day Nov 25 of 2019. (date of signature)

Date: Nov. 22nd, 2019

Min Gong.
Inventor's Signature

Print full name of second inventor: **Min Gong**
Residence: Shanghai, China
Citizenship: China
Mailing Address: Room 402, No. 6,
Lane 820, Quyang Road
Shanghai, 200437 China

I Yi Shang (name) whose residential address is
No 234 Songhu RD, Yangpu, Shanghai
was personally present and did see Min Gong (name of person signing
the assignment) who is personally known to me, execute the above assignment.

Yi Shang (signature of first witness)

Signed at No 234 Songhu Road (location of witness signature)

on this day November 26 of 2019. (date of signature)

I Jenny Chen (name) whose residential address is
No 234 Songhu RD, Yangpu, Shanghai
was personally present and did see Min Gong (name of person signing
the assignment) who is personally known to me, execute the above assignment.

Jenny Chen (signature of second witness)

Signed at No 234 Songhu Road (location of witness signature)

on this day November 26 of 2019. (date of signature)

Date: Nov. 22, 2019

Xin Wu

Inventor's Signature

Print full name of first inventor:

Xin Wu

Residence:

Shanghai, 200120 China

Citizenship:

China

Mailing Address:

Shangcheng Road
Lane 1028
Room 402
Shanghai, 200120 China

I Lingzhou Zhang (name) whose residential address is

Xinhou Rd 789, 41
was personally present and did see Xin Wu (name of person signing
the assignment) who is personally known to me, execute the above assignment.

Lingzhou Zhang (signature of first witness)

Signed at Songhuang Rd 202 (location of witness signature)

on this day Nov 22nd of 2019. (date of signature)

I Nan Li (name) whose residential address is

Nancao Rd 901, 38# 501
was personally present and did see Xin Wu (name of person signing
the assignment) who is personally known to me, execute the above assignment.

Nan Li (signature of second witness)

Signed at Songhu Rd 252 (location of witness signature)

on this day Nov 22nd of 2019. (date of signature)

Date: 2018/11/28

Minglong Sun

Inventor's Signature

Print full name of second inventor:

Minglong Sun

Residence:

Shanghai, China

Citizenship:

China

Mailing Address:

Floor 5, Building 1,
No 252 Songhu Road,
Yangpu District, Shanghai, China

I _____ (name) whose residential address is

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

_____ (signature of first witness)

Signed at _____ (location of witness signature)

on this day _____ of 20____, (date of signature)

I _____ (name) whose residential address is

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

_____ (signature of second witness)

Signed at _____ (location of witness signature)

on this day _____ of 20____, (date of signature)