504825150 03/19/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4871886

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BEIJING KINGSOFT INTERNET SECURITY SOFTWARE CO., LTD.	03/14/2018

RECEIVING PARTY DATA

Name:	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	
Street Address:	ROOM B-0035, 2/F, NO.3 BUILDING, NO.30A, SHIXING ROAD	
Internal Address:	SHIJINGSHAN DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	1000000	

PROPERTY NUMBERS Total: 14

Property Type	Number
Application Number:	29612287
Application Number:	29591335
Application Number:	29591409
Application Number:	29591414
Application Number:	29591395
Application Number:	29591337
Application Number:	29591383
Application Number:	29591366
Application Number:	29591361
Application Number:	29591377
Application Number:	29591325
Application Number:	29591326
Application Number:	29591419
Application Number:	29591402

CORRESPONDENCE DATA

Fax Number: (716)819-4787

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: (716)856-4000

> **PATENT** REEL: 045265 FRAME: 0447

504825150

Email: ipdocketing@hodgsonruss.com

Correspondent Name: HODGSON RUSS LLP Address Line 1: 140 PEARL STREET

Address Line 2: SUITE 100

Address Line 4: BUFFALO, NEW YORK 14202

ATTORNEY DOCKET NUMBER: 075559.00121

NAME OF SUBMITTER: BLAIR K ANDREWS

SIGNATURE: /blair k andrews/

DATE SIGNED: 03/19/2018

Total Attachments: 3

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PATENT REEL: 045265 FRAME: 0448 ASSIGNMENT

WHERE AS BEIJING KINGSOFT INTERNET SECURITY SOFTWARE CO.,

LTD. having an address at Eastern, 2nd Floor, No. 33 Xiao Ying Xi Road, Haidian

District, Beijing 100085, P. R. China, hereinafter referred to as ASSIGNOR, is the

owner of all rights, titles and interests in and to the patents/patent applications described

and claimed specifically in Schedule A(the "Patent Properties"); and

WHERE AS Beijing Bytedance Network Technology Co., Ltd. having an address at

Room B-0035, 2/F, No.3 Building, No.30a, Shixing Road, Shijingshan District, Beijing,

China, hereinafter referred to as ASSIGNEE, is desirous of acquiring all rights, titles,

and undivided interests therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is

hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto

ASSIGNEE, their successors in interest, assigns or other legal representatives, the

entire, exclusive and undivided rights, titles and interests in the Patent Properties,

including all rights of priorities and all applications for Letters Patent and all Letters

Patents therefore, domestic or foreign, including but not limited to any Continued

Prosecution Applications(CPAs), continuations, divisionals, reissues, or extensions

thereof as well as the subject matter of any and all claims which may be obtained or to

which the ASSIGNOR has a right to obtain in every such patent to be held and enjoyed

by ASSIGNEE to the full end of the term for which said Letters Patent are granted, as

fully and entirely as the same would have been held by ASSIGNOR had this assignment

and sale not been made together with all claims for damages by reason of infringement

of said Letters Patent and with the right to sue for and collect damages, together with

all unsatisfied claims for damages by reason of past infringement of said Patent

Properties and the right to sue for such damages and collect same; and ASSIGNOR

hereby covenants and agrees to execute all instruments or documents required or

requested for the making and prosecution of application(s) for Letters Patent of the

PATENT REEL: 045265 FRAME: 0449 United States of America and all foreign countries, for litigation regarding, or for the purpose of protecting title to the said patents or Letters Patent therefore for the benefit of ASSIGNEE without further or other compensation than that set forth above; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to ASSIGNEE; and ASSIGNOR hereby represents and warrants that ASSIGNOR has not granted any rights inconsistent with the rights granted herein.

BEIJING KINGSOFT INTERNET SECURITY SOFTWARE CO., LTD.

Signature of Assignor:

Name: FU SHENG

Title: CEO

Date: 4018.3.14.

PATENT REEL: 045265 FRAME: 0450

Schedule A

Application	Filing date	Title
No.	_	
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/612,287	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,335	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,409	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,414	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,402	2017-01-19	GRAPHICAL USER INTERFACE
1		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,395	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,337	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,383	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,366	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,361	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,377	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,325	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,326	2017-01-19	GRAPHICAL USER INTERFACE
		MOBILE TERMINAL DISPLAY SCREEN WITH A
29/591,419	2017-01-19	GRAPHICAL USER INTERFACE

PATENT REEL: 045265 FRAME: 0451

RECORDED: 03/19/2018