PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3857894

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INCORRECT 5TH INVENTOR "AIJUNI JIANG" & INCORRECT ASSIGNEE ADDRESS STREET "XINJIEKOUWAI STREE" previously recorded on Reel 037217 Frame 0102. Assignor(s) hereby confirms the CORRECT 5TH INVENTOR TO BE "AIJUN JIANG" & THE CORRECT ASSIGNEE ADDRESS STREET TO BE "XINJIEKOUWAI STREET".

CONVEYING PARTY DATA

Name	Execution Date
QINGLONG KONG	12/03/2015
TONG YAO	12/03/2015
BO ZHANG	12/03/2015
ZHIFENG LIU	12/03/2015
AIJUN JIANG	12/03/2015

RECEIVING PARTY DATA

Name:	BEIJING QIHOO TECHNOLOGY COMPANY LIMITED
Street Address:	ROOM 112, AREA D (DESHENG PARK)
Internal Address:	NO. 28 XINJIEKOUWAI STREET, XICHENG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100088

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14896298

CORRESPONDENCE DATA

Fax Number: (704)444-1111

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.

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Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER: 064109/472696

PATENT REEL: 038602 FRAME: 0185

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NAME OF SUBMITTER:	CHRISTOPHER J. GEGG
SIGNATURE:	/Christopher J. Gegg/
DATE SIGNED:	05/04/2016
Total Attachments: 8	
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PATENT REEL: 038602 FRAME: 0186

503597929 12/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3644559

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QINGLONG KONG	12/03/2015
TONG YAO	12/03/2015
BO ZHANG	12/03/2015
ZHIFENG LIU	12/03/2015
AIJUNI JIANG	12/03/2015

RECEIVING PARTY DATA

Name:	BEIJING QIHOO TECHNOLOGY COMPANY LIMITED	
Street Address:	ROOM 112, AREA D (DESHENG PARK)	
Internal Address:	NO. 28 XINJIEKOUWAI STREE, XICHENG DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100088	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14896298

CORRESPONDENCE DATA

Fax Number: (704)444-1111

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Phone: 704-444-1000

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ATTORNEY DOCKET NUMBER: 064109/472696		
NAME OF SUBMITTER:	CHRISTOPHER J. GEGG	
SIGNATURE:	/Christopher J. Gegg/	
DATE SIGNED: 12/04/2015		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PAIENI

REEL: 038602 FRAME: 0187

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

Title of	CLOUD SECURITY-BASED FILE PROCESSING METHOD AND
Invention	APPARATUS

I. DECLARATION

As the below named inventor, I, hereinafter referred	to as the undersigned, hereby declare that:
This declaration is directed to:	
the attached application, or United States Application No. Application is a national phase entry of PCT PCT/CN2014/079076, filed 06/03/2014, whi 201310219053.8, filed on 06/04/2013, all appreferred to as the "application(s)";	International Application No. ch claims priority to Chinese Application No.
The above-identified application was made or author	ized to be made by me.
I believe that I am the original inventor or an original application.	l joint inventor of a claimed invention in the
I hereby acknowledge that any willful false statemen under 18 U.S.C. 1001 by fine or imprisonment of no	
I hereby state that I have reviewed and understand the specification, including the claims, as amended by an	

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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II. ASSIGNMENT

Whereas, I have invented certain new and useful improvements in the application identified above; and Whereas,

BEIJING OIHOO TECHNOLOGY COMPANY LIMITED

Room 112, Area D (Desheng Park)
No. 28 Xinjiekouwai Street, Xicheng District
100088 Beijing
CHINA

hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in the application identified above, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries:

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned has sold and assigned, and by these presents hereby sells and assigns, unto said assignee its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention identified above, including said application for United States Letters Patent, all divisional, renewal, substitute, continuation, nonprovisionals, continuation-inparts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignce, to furnish said Assignce with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

This Assignment is deemed to be effective at least as early as the earliest filing date.

Page 2 of 7 FC14340006PUS

Printed Name of Second Witness

3URTX	7015/12/2
Qinglong KONG	Date
tilter	70l5/12/2
First Witness	Date
Min HU Printed Name of First Witness	
2.p2g.d.f.	7015/12/2
Second Witness	Date
Inaniuan ZHENG	

SIGNI	2015/12/3
Tong YAO	Date
±1/201	7015/12/2
First Witness	Date
Min HU Printed Name of First Witness	
在中国中	7015/12/3
Second Witness	Date
Juanjuan ZHENG	
Printed Name of Second Witness	

Printed Name of Second Witness

ihrs	2015/12/3
Bo ZHANG	Date
Ly Cod	Date 7015/12/2
First Witness Min HU	Date
Printed Name of First Witness	
2.p. 通应	7015/12/3
Second Witness	Date
Inspiren 7HFNG	

刘智绪	2015/12/3
Zhifeng LIU	Date
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First Witness	Date
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Second Witness	Date
Juanjuan ZHENG Printed Name of Second Witness	

RECORDED: 05/04/2016

2	2015/12/3
Aijun JIANG	Date
typol	7015/12/2 Date
First Witness	Date
Min HU Printed Name of First Witness	
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_ 各种的	7015/12/3
Second Witness	Date
Juanjuan ZHENG	
Printed Name of Second Witness	