PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5019804

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZECHENG ZHUO	03/29/2018
PENGFEI ZHANG	04/10/2018
BIXI WANG	04/24/2018
BIN LIU	06/22/2018
WENBO LIU	06/20/2018

RECEIVING PARTY DATA

Name:	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.
Street Address:	3/F BAIDU CAMPUS, NO. 10, SHANGDI 10TH STREET
City:	BEIJING
State/Country:	CHINA
Postal Code:	100085

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14902308

CORRESPONDENCE DATA

Fax Number: (312)977-4405

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.

Email: smonreal@nixonpeabody.com

Correspondent Name: NIXON PEABODY LLP

Address Line 1: 70 WEST MADISON STREET, SUITE 3500

Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	078291-62USPX	
NAME OF SUBMITTER:	E OF SUBMITTER: JUSTIN D. SWINDELLS	
SIGNATURE:	/Justin D. Swindells - Reg. No. 48,733/	
DATE SIGNED:	06/22/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 33

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PATENT REEL: 046411 FRAME: 0204

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ASSIGNMENT STATEMENT

As a below named inventor, I hereby declare that:

I believe I am the original joint inventor of a claimed invention in the application for which this declaration is being submitted and for which a patent is sought on the invention entitled:

Method and Device for Monitoring Network Link and Storage Medium Therefor

(hereinafter referred to as INVENTION), the application of which is attached hereto unless the following is checked

(X) filed on December 30, 2015 as United States Application No. 14/902,308, or was filed on _____ as PCT International Application, No. _____ .

The above-identified application claims the priority of Chinese Patent Application No. 201410443239.6, entitled "Method and Device for Monitoring Network Link and Storage Medium Therefor" (in Chinese "一种网络链路监控方法及设备") filed on September 2, 2014,

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby authorize the firm of Insight Intellectual Property Attorneys, whose full post office address is 48A Zhichun Road, 19th Floor, Beijing, 100098, China, or the agent(s) of record in the United States to insert above the serial number and filing date of said application when known.

WHEREAS, we, ZHUO, Zecheng, ZHANG, Pengfei, WANG, Bixi, LIU, Bin and

1/4

LIU, Wenbo (hereinafter referred to as ASSIGNORS), all having a mailing address of 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, Beijing 100085, China, are the joint inventors of the INVENTION;

WHEREAS, Baidu Online Network Technology (Beijing) Co., Ltd. (hereinafter referred to as ASSIGNEE), having a usual place of business at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, Beijing 100085, China, is desirous of acquiring the entire right, title and interest in and to the INVENTION and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said INVENTION, said application and any and all letters patent which may be granted for said INVENTION in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said INVENTION, application and all letters patent on said INVENTION to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said INVENTION to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said INVENTION, for litigation regarding said letters patent, or for the purpose of protecting title to said INVENTION or letters patent therefor.

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2/4

US Assignment statement for US application claiming priority of Chinese Application No.: CN201410443239.6

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ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said

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Legal Name of Inventor: ZHUO, Zecheng	
Signature of Inventor	Date
Legal Name of Inventor: ZHANG, Pengfei	
Signature of Inventor	Date

Legal Name of Inventor: WANG, Bixi

3/4

		Chinese Application No.: CN201410443239
Signature of Inventor	Date	
Legal Name of Inventor: LIU, Bin		
/LIU Bin/ Signature of Inventor	Date	2018-6-22
Legal Name of Inventor: LIU, Wenbo		
Signature of Inventor	——— Date	

US Assignment statement for US application claiming priority of

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US Assignment statement for US application claiming priority of Chinese Application No.: CN201410443239.6

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Legal Name of Inventor: ZHUO, Zecheng	
Signature of Inventor	Date
Legal Name of Inventor: ZHANG, Pengfei	
Signature of Inventor	Date

Legal Name of Inventor: WANG, Bixi

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/Bixi Wang/	April 24, 2018
Signature of Inventor	Date
Legal Name of Inventor: LIU, Bin	
Signature of Inventor	Date
Legal Name of Inventor: LIU, Wenbo	
Signature of Inventor	Date

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Legal Name of Inventor: ZHUO, Zecheng	
/ZHANG,Pengfei/ Signature of Inventor	20180410 Date
Legal Name of Inventor: ZHANG, Pengfei	
Signature of Inventor	Date

Legal Name of Inventor: WANG, Bixi

3/4

	Chinese Applic	cation No.: CN201410443239
Signature of Inventor	Date	
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Legal Name of Inventor: ZHUO, Zecheng		
/zhuozecheng/	Doto	/2018/03/29/
Signature of Inventor	Date	
Legal Name of Inventor: ZHANG, Pengfei		
Signature of Inventor	Date	

Legal Name of Inventor: WANG, Bixi

3/4

	US Assignment statement for US application claiming priority of Chinese Application No.: CN201410443239.6
Signature of Inventor	Date
Legal Name of Inventor: LIU, Bin	
Signature of Inventor	Date
Legal Name of Inventor: LIU, Wenbo	
Signature of Inventor	Date

CONFIRMATION OF OWNERSHIP BY BAIDU ONLINE NETWORK TECHNOLOGY (BELIING) CO., LTD. OF

US PATENT APPLICATION 14/962,368 "METHOD AND DEVICE FOR MONITORING NETWORK LINK AND STORAGE MEDIUM THEREFOR" NAMING WENBO LIU AS AN INVENTOR

- My name is Jian Qin, and my title is the IP Department Manager of Baidu Online Network Technology (Beijing) Co., Ltd. ("Baidu"), a company headquartered in Beijing, China.
- On or about October 1, 2015, Baidu entered into an Employment Agreement with Wenbo Liu ("Liu"), in which Baidu agreed to compensate Liu in connection with his employment.
- 3. Page 1 of the Employment Agreement defines Baidu as "Party A_i" and Mr. Liu as "Party B."
- In exchange for his compensation from Baidu and other consideration, Mr. Liu agreed that Baidu "Party A owns the corresponding rights, and can fully and freely use the inventions, technical secrets."
- Section 36 of the Employment Agreement, which is titled "Scope of Trade Secrets," includes subsection (2), which provides, in part, as follows:

If Party B claims that Party B has right to information relating to the inventions, designs, technical secrets and others generated during his work for Party A, Party B shall make a written statement to Party A within one month from the date of the information being generated. After Party A verifies and confirms in writing that the information is a result not related to the employment, Party B will own the right. If Party B fails to submit a statement or Party A determines the information belonging to the employment result, the information belongs to the employment results, and Party A owns the corresponding rights, and can fully and freely use the inventions, technical secrets, or other trade secrets within Party A's business scope for production, business operations or transfer to third parties, Party B shall oblige to the confidentiality provisions as stipulated in this Contract.

- No statement was submitted by Mr. Liu in relation to US patent application 14/902,308
 "Method and Device for Monitoring Network Link and Storage Medium Therefor."
- A redacted copy of the Employment Agreement bearing Mr. Liu's signature is attached to this Confirmation of Ownership.
- An English translation of the relevant parts of the Employment Agreement is also attached to this Confirmation of Ownership.

4812-0471-2554_1

Page 2 of 2

- 9. Baidu caused to be filed US patent application 14/902,308 "Method and Device for Monitoring Network Link and Storage Medium Therefor" disclosing invention contributed by Mr. Liu as one of the inventors, in connection with his employment by Baidu.
- 10. By virtue of the Employment Agreement, Baidu owns the entire right, title, and interest in and to US patent application 14/902,308 "Method and Device for Monitoring Network Link and Storage Medium Therefor."
- 11. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Signed: June 20, 2018

Jian Rin

Jian Oin

IP Department Manager

劳动合同



姓 名: <u>シリミル</u> 51編号: <u>51/8ッツ</u>

PATENT

REEL: 046411 FRAME: 0224

脚为

名称: 百度在线网络技术(北京)有限公司

法定代表人。王湛

注册地:北京市海淀区上地十街10号西度大厦三层

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姓名 沙门文门俊

性别,是一身份证/护照号码,是多门员

愿签订本合同,共同遵守本合同所列条款。

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联系电话: β5 efol

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系温作业岗/ √甲方无需"

網線

。形之一的。 .双方协商一 .立本合同F

、者岗位撤⁴

.3)订立本/ 5 .3条 鉴于F

ERP go

áy.

第24条

PATENT

REEL: 046411 FRAME: 0227

《于: s) 7 ,部门或上纩 ;评价等无疗

4重影响。"

.正书、学*作* .选带真实学

但不限于被

_当提前 30

ド能从事原 ∴工作岗位。 ⊿指但不限^{。"} 致使本合["]

应当提前" 动合同,萨 、不予办理家

多训费和招户 主职替代人「 目的替代人」 」情形之一岁

本合同约定

. 时足额支付

』甲方原因。

规章制度计

.5) 以欺诈

者免除自'

(6) 淩

甲产

业危区

ű.

人单位。 7合简、甲 乙芳的上:

《者甲方决》

10.35

r偿金:

,有一致解》 同的, ,并续订本合

....3.....

硝营业执胛

。他情形。 /补偿金,' /满一年的 。《劳动合》 。起计算工作 。连约行为》 。过即方出了 。费用,双了 。训费用。

商业秘密区

.5条 定义 (1) 吾

PATENT

REEL: 046411 FRAME: 0229

于有限公 以下任何~

AMMA; .當組织: # . BB(749 .或其他所有

e似受托职^す

金铁人、和

∠益、和或[∀]

J.从事的业[。]

人事竞争业/

_360、高律

山雷、暴风"

滴滴打车、

。他从事互严

地图、移列

业务和第三

7。甲方及其

例城 (包括

获网服务。

。付类公司作

文間: 播 Bai

心原) 有限/

去社(日本/

真技术()

间、北京严

具体到竞争

总经理: 织.

(6) Z.*

.....

...m有信息

····主以及操作。

对于前都步。

A 400 W.

(2) 如乙方主张对在甲方工作期间产生的发明创造、设计、技术秘密等有关信息享有权利,应在该信息产生之日起一个月内向甲方书面声明。经甲方核实书面确认属非职务成果的,由乙方享有权利。乙方没有提出声明或甲方认定属于职务成果的,该信息属于职务成果,由甲方享有相应权利,并可在其业务范围内充分自由地利用发明创造、技术秘密或其他的商业秘密,进行生产、经营或者向第三方转让,乙方应当履行本合同约定的保密义务。

在學方

.成数45%) 字样:

.a、甲方即作 派知的ڰ于

式,阿任何^{*} 、方式,向^{*}

7的任何**的**

紙工作業甲

,证的商业形"

4向包括接"

履行本期"

3) 不得()

1

4)

3

PATENT

REEL: 046411 FRAME: 0231

3赛务; .£阿网络上 3、评价公差

。以限制1

。 以方秘密信息 也任何形式。 持有或保管 ,除非部门 上传等任何

J后,除非* 《公司邮箱》

解轉通知用 。是工身份在 。思,也不存 了于百度公司 《部转给负》 。 《命同后。" 《触的原百户 《司意,否则

/意,在其个 / 演争对手で / 关联公司に / 近期期间或「 - 40/或享有作 - 和的行为: 个经营组织 / 44人、股产

- 1) 投资广
- 2) 802 *
- 3)

....8....

规定的义务

。司的任何等

天联公司的/ 关系的其他 柔美联公司

。章制度的扩 产方在支付7 才或离职后

產业限制文 產业限制文 真他经济补 方劳动合同 。日开始向前 。一方觀职后「 。」之方觀明「 。」之方麗行養 。 支付方式; 信一天,支 。」付給乙方,

--- Ş----

メ担約保守? 3或甲方主[:] - カ竞业限制^{*}

.反本合同约 违反本合F ,, 并且在F 偿的3倍⁹ ,3) 如果上; 和/ず 括

PATENT

REEL: 046411 FRAME: 0233

2業算得 消行为,變

34、则属于** .结偿责任。

海盘金额、** /对经济补析

近圈、期限1

新决、若未" . 勇会申请使

3国家法律ど

承及其附加广

产格遵守。

不合同首部件

、文书、资气

.件发出之户

7間意在其件

死人革有全

和解与扩

第47条 才

\$\$48*\$*

第49条 本合同一式两份,即乙双方各执一份。自双方盖章或签字之日起生效。

(似下无正文)

甲烷

授权代表:

(微激)

釜び日新ルバシキ | 0月 | 日

乙为

新一文十文 次

签订目期。2015年 12月 | 日

ins }{}ins

TRANSLATION OF REVELANT PARTS

Cover page:

Employment Agreement

Name: Liu Werdo

Employee ID: 548024

Page 1

Party A

Name: Baidu Gnline Network Technology (Beijing) Co., Ltd.

Legal representative: Wang Zhan

Registered address: 3rd Floor, Baidu Building, No. 10, Shangdi 10th Street, Haidian District, Beijing

Party B

Name: Liu Wenbo

Gender: male

ID Card/Passport Number: 13052119(Redacted)3530

Actual address (specific to the house number): Room 301, [Redacted]Shahe Higher Education Park, Changping District, Beijing

Home address (specific to the house number): Room 301, [Redacted] Shahe Higher Education Park, Changping District, Beijing

Email (non-Baidu email): 529 [Redacted] @qq.com

Contact phone: 183[Redacted]501

Emergency contact: Kong Yan

Contact phone: 153 [Redacted] 5920

According to the Labor Law of the People's Republic of China and the Labor Contract Law of the People's Republic of China, Party A and Party B, after agreeing on an equal basis, voluntarily enter into this Contract and jointly abide by the terms of this Contract.

Page 7

Section 36: Scope of Trade Secrets

(2) If Party B claims that Party B has right to information relating to the inventions, designs, technical secrets and others generated during his work for Party A, Party B shall make a written statement to Party A within one month from the date of the information being generated. After Party A verifies and confirms in writing that the information is a result not related to the employment, Party B will own the right. If Party B fails to submit a statement or Party A determines the information belonging to the employment result, the information belongs to the employment results, and Farty A owns the corresponding rights, and can fully and freely use the inventions, technical secrets, or other trade secrets within Party W's business scope for production, business operations or transfer to third parties, Party B shall oblige to the confidentiality provisions as stipulated in this Contract.

Paga 10

Article 49

This contract has two copies, Party A and Party B each hold one copy. It takes effect on the date of the stemp or signature of both parties.

(No text below)

Barty A:

Authorized Representative (seal): Signing date: October 1, 2015

Party B:

Signature: Liu Wenbo

Signing date: October 1, 2015

PATENT REEL: 046411 FRAME: 0238

RECORDED: 06/22/2018