PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5405630

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| YU CHEN | 07/10/2018 |
| YIHUA JIN | 07/10/2018 |
| SHENG HUANG | 07/10/2018 |
| QINGXIN CHEN | 07/10/2018 |
| XIN ZHANG | 07/10/2018 |
| YUAN YUAN | 07/10/2018 |
| MING HAN | 07/10/2018 |
| XIONGFEI WU | 07/10/2018 |
| YANCEN LIN | 07/10/2018 |
| KAN LIAO | 07/10/2018 |
| XIEJUAN LIAO | 07/10/2018 |
| RAN DING | 07/10/2018 |
| XIAOHUI ZHENG | 07/10/2018 |
| XIAOHUI CHEN | 07/10/2018 |
| MINGANG HUANG | 07/10/2018 |
| YI LIU | 07/10/2018 |
| XUAN YU | 07/10/2018 |
| CAIMING FU | 07/10/2018 |
| WUMING YIN | 07/10/2018 |
| JING ZHOU | 07/10/2018 |
| ZHIQIANG HE | 07/10/2018 |
| YONG FAN | 07/10/2018 |

RECEIVING PARTY DATA

| Name: | TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED |
|-----------------|--|
| Street Address: | 35/F, TENCENT BUILDING, KEJIZHONGYI ROAD, MIDWEST DISTRICT OF HI-TECH PARK, NANSHAN DISTRICT |
| City: | SHENZHEN, GUANGDONG |
| State/Country: | CHINA |
| Postal Code: | 518057 |

PROPERTY NUMBERS Total: 1

PATENT

505358842 REEL: 048511 FRAME: 0951

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16293115 |

CORRESPONDENCE DATA

Fax Number: (703)413-2226

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: 703-413-3000

Email: patentdocket@oblon.com

Correspondent Name: OBLON, MCCLELLAND, MAIER & NEUSTADT, L.L.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 513953US |
|-------------------------|--|
| NAME OF SUBMITTER: | VALERIE L. WATKINS |
| SIGNATURE: | /Valerie L. Watkins/ |
| DATE SIGNED: | 03/05/2019 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 22

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Invention | AND STORAGE MEDIUM |
|---|--|
| As the below named | I inventor, I hereby declare that: |
| This declaration 🗵 | The attached application, or |
| is directed to: | United States application or PCT international application number |
| The above-identifie | d application was made or authorized to be made by me. |
| I believe that I am t | he original inventor or an original joint inventor of a claimed invention in the application. |
| (hereinafter referred Midwest District of acquiring the entire | cent Technology (Shenzhen) Company Limited to as "ASSIGNEE") having places of business at: 35/F, Tencent Building, Rejizhongyi Road, f Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China is desirous of right, title and interest in and to said invention and in and to any Letters Patent that may be the United States and its territorial possessions and in any and all foreign countries; |
| acknowledged, and said ASSIGNEE, the and in all foreign of other relevant Inten- interest in and to a | ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto se full and exclusive right to the said invention in the United States and its territorial possessions puntries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof. |
| any and all foreign assignee of my enti (his) successors and | ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its I assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made. |
| respecting said inv continuation, substi- all of said Letters possible to aid said | that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me rention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries. |
| | ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both. |
| LEGAL NAME OF | · · · · · · · · · · · · · · · · · · · |
| Inventor: Yu CHE | Oate: 2018-7.10 |
| Signature: YuC | HEN |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention | INTERACTIVE APPLICATION PROCESSING METHOD AND APPARATUS, AND STORAGE MEDIUM |
|--|---|
| As the below name | d inventor, I hereby declare that: |
| This declaration [S | The attached application, or |
| | United States application or PCT international application number |
| The above-identific | ed application was made or authorized to be made by me. |
| I believe that I am | the original inventor or an original joint inventor of a claimed invention in the application, |
| (hereinafter referre Midwest District of acquiring the entir | cent Technology (Shenzhen) Company Limited do as "ASSIGNEE") having places of business at: 35/F, Tencent Building, Kejizhongyi Road, of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China, is desirous of e right, title and interest in and to said invention and in and to any Letters Patent that may be the United States and its territorial possessions and in any and all foreign countries; |
| acknowledged, and said ASSIGNEE, t and in all foreign of other relevant Inte- interest in and to | FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby I for other good and valuable consideration, I, by these presents do sell, assign and transfer unto he full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof. |
| any and all foreign assignee of my ent (his) successors ar | ize and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its id assigns, to the full end of the term for which said Letters Patent may be granted, as fully and e would have been held by me had this Assignment and sale not been made. |
| respecting said in continuation, substall of said Letters possible to aid sai | that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything d ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said states and its territorial possessions and in any and all foreign countries. |
| | wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (S) years, or both. |
| LEGAL NAME O | . S |
| Inventor: Yihua | * / 1.2 |
| Signature: Yiku | oJ// |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| itle of INTERACTIVE APPLICATION PROCESSING METHOD AND APPARATUS, ivention AND STORAGE MEDIUM |
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| s the below named inventor, I hereby declare that: |
| his declaration 🔀 The attached application, or |
| directed to: United States application or PCT international application number filed on |
| he above-identified application was made or authorized to be made by me. |
| believe that I am the original inventor or an original joint inventor of a claimed invention in the application. |
| HEREAS, Tencent Technology (Shenzhen) Company Limited pereinafter referred to as "ASSIGNEE") having places of business at: 35/F, Tencent Building, Kejizhongyi Road, lidwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China, is desirous of equiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be anted therefore in the United States and its territorial possessions and in any and all foreign countries; |
| NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby knowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto iid ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions in all foreign countries (including the right to claim priority under the terms of the International Convention and her relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and terest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, obstitutions and renewals thereof. |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and my and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the signee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its is) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and stirely as the same would have been held by me had this Assignment and sale not been made. |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me specting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ontinuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and I of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said vention in the United States and its territorial possessions and in any and all foreign countries. |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 fine or imprisonment of not more than five (5) years, or both. |
| EGAL NAME OF INVENTOR |
| ventor: Sheng HUANG / Date: VIII. |
| gnature: AMA AMA |
| ORLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. |
| ATTORNEYS AT LAW |
| 1940 DUKE STREET |

ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of INTERACTIVE APPLICATION PROCESSING METHOD AND APPARATUS, Invention AND STORAGE MEDIUM |
|---|
| As the below named inventor, I hereby declare that: |
| This declaration The attached application, or |
| is directed to: United States application or PCT international application number |
| The above-identified application was made or authorized to be made by me. |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. |
| WHEREAS, Tencent Technology (Shenzhen) Company Limited (hereinafter referred to as "ASSIGNEE") having places of business at: 35/F, Tencent Building, Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; |
| NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. |
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| LEGAL NAME OF INVENTOR |
| Inventor: Qingxin CHEN / Date: 10/6 . 17 10 |
| Inventor: Qingxin CHEN Date: 70K 10 10 Signature: QingXin CHEN |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| nvention INTERACTIVE APPLICATION PROCESSING METHOD AND APPARATUS, AND STORAGE MEDIUM |
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| s the below named inventor, I hereby declare that: |
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| EGAL NAME OF INVENTOR |
| ventor: Xin ZHANG Date: 2.0/ Å. o7. +D |
| ignature: Win ZHAVE |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| litte of Invention | INTERACTIVE APPLICATION PROCE AND STORAGE MEDIUM | SSING METHOD AND APPARATUS, |
|---|---|---|
| As the below name | d inventor, I hereby declare that: | |
| This declaration | The attached application, or | |
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| acknowledged, and said ASSIGNEE, t and in all foreign o other relevant Inter interest in and to a | he full and exclusive right to the said invention in ountries (including the right to claim priority und mational Treaties and Arrangements from the aforming and all Letters Patent which may be granted in any and all foreign countries and in and to | OLLARS (\$5.00), the receipt whereof is hereby these presents do sell, assign and transfer unto in the United States and its territorial possessions for the terms of the International Convention and presaid application) and the entire right, title and I therefor in the United States and its territorial any and all divisions, reissues, continuations, |
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| LEGAL NAME O | FINVENTOR | |
| Inventor: Yuan Y | (UAN) | Date: 2018.07.10 |
| Signature; Yu | an YUAN | 7 8 8 |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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|---|
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| As the below named inventor, I hereby declare that: |
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| LEGAL NAME OF INVENTOR |
| Inventor: Ming HAN Date: 2018-07.10 |
| Signature: Ming HAV |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

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|--|--|--|
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| LEGAL NA | ME OF INVENTOR | |
| Inventor: | Xiongfei WU Date: 201 10 10 | |
| Signature: | Xingfei WU | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention | INTERACTIVE APPLICATION PROCESSING METHOD AND APPARATUS, AND STORAGE MEDIUM |
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| As the belo | w named inventor, I hereby declare that: |
| This declar | ation 🛮 The attached application, or |
| is directed | to: United States application or PCT international application number |
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| acknowledges and ASSIC and in all foother releving interest in possessions | IHEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby ged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto INEE, the full and exclusive right to the said invention in the United States and its territorial possessions oreign countries (including the right to claim priority under the terms of the International Convention and ant International Treaties and Arrangements from the aforesaid application) and the entire right, title and and to any and all Letters Patent which may be granted therefor in the United States and its territorial is and in any and all foreign countries and in and to any and all divisions, reissues, continuations, as and renewals thereof. |
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| LEGAL NA | AME OF INVENTOR |
| Inventor | Yancen LIN Date: QUE 7-10 |
| Signature: | Yancen 21N |
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| LEGAL NAME O | F INVENTOR | ~ 1 |
| Inventor: Kan Li | IAO | Date 2018/07/18 |
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| Inventor: Xiejuan | LIAO Date: LV V | |
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| LEGAL NAME OF | INVENTOR | | |
| Inventor: Xiaohu | i ZHENG Date: Yolk (of . / o | | |
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| LEGAL NAME OF INVENTOR | | | |
| Inventor: Xiaohui CHEN Date: 2/18 · 7/10 | | | |
| Signature: Alphni CHEN | | | |

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| Inventor: Xuan YU Date: 2018-7-10 | | | |
| Signature: XUQA YU | | | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| | NTERACTIVE APPLICATION PROCESSING METHOD AND APPARATUS, and STORAGE MEDIUM | | |
|---|--|--|--|
| As the below named i | nventor, I hereby declare that: | | |
| This declaration 🗵 | This declaration 🗵 The attached application, or | | |
| | United States application or PCT international application number | | |
| The above-identified | The above-identified application was made or authorized to be made by me. | | |
| I believe that I am the | original inventor or an original joint inventor of a claimed invention in the application. | | |
| WHEREAS, Tencent Technology (Shenzhen) Company Limited (hereinafter referred to as "ASSIGNEE") having places of business at: 35/F, Tencent Building, Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; | | | |
| NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. | | | |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, 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 me had this Assignment and sale not been made. | | | |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. | | | |
| 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. | | | |
| LEGAL NAME OF I | | | |
| Inventor: Caiming I | FU Date: W/57/10 | | |
| Signature: Caimi | X FV | | |
| | 7 | | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

INTERACTIVE APPLICATION PROCESSING METHOD AND APPARATUS,

| invention | AND STORAGE MEDIUM | | | |
|--|---|---|--|--|
| As the below named | i inventor, I hereby declare that: | | | |
| This declaration 🗵 | This declaration 🗵 The attached application, or | | | |
| is directed to: | United States application or PCT interfiled on | | | |
| The above-identified | d application was made or authorized to | be made by me. | | |
| I believe that I am th | believe that I am the original inventor or an original joint inventor of a claimed invention in the application. | | | |
| WHEREAS, Tencent Technology (Shenzhen) Company Limited (hereinafter referred to as "ASSIGNEE") having places of business at: 35/F, Tencent Building, Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; | | | | |
| acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Interninterest in and to an | for other good and valuable considerar e full and exclusive right to the said in nuntries (including the right to claim prinational Treaties and Arrangements fro my and all Letters Patent which may be any and all foreign countries and in | FIVE DOLLARS (\$5.00), the receipt whereof is hereby tion, I, by these presents do sell, assign and transfer unto vention in the United States and its territorial possessions fority under the terms of the International Convention and in the aforesaid application) and the entire right, title and be granted therefor in the United States and its territorial and to any and all divisions, reissues, continuations. | | |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (bis) successors and assigns, 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 me had this Assignment and sale not been made. | | | | |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. | | | | |
| 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. | | | | |
| LEGAL NAME OF | INVENTOR | | | |
| Inventor: Wuming | (YIN | Date: 7.10 | | |
| Signature: Wwb | inus tin | | | |
| | | | | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| 5: 2 | INTERACTIVE APPLICATION PROCESSING METHOD AND APPARATUS, AND STORAGE MEDIUM | | |
|---|---|--|--|
| As the below named inventor, I hereby declare that: | | | |
| This declaration 🗵 The attached application, or | | | |
| is directed to: United States application or PCT international application number filed on | | | |
| The above-identified application was made or authorized to be made by mc. | | | |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. | | | |
| WHEREAS, Tencent Technology (Shenzhen) Company Limited (hereinaster referred to as "ASSIGNEE") having places of business at: 35/F. Tencent Building, Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; | | | |
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| 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. | | | |
| LEGAL NAME OF | 7 01 7 1A | | |
| Inventor: Jing ZHOU Date 2010 | | | |
| | OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. | | |

ATTORNEYS AT LAW 1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

Title of

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

INTERACTIVE APPLICATION PROCESSING METHOD AND APPARATUS,

| invention | AND STORAGE MEDIUM | | |
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| As the below named inventor, I hereby declare that: | | | |
| This declaration 🗵 | The attached application, or | | |
| is directed to: | United States application or PCT international application n filed on | umber | |
| The above-identifie | ied application was made or authorized to be made by me. | | |
| I believe that I am t | the original inventor or an original joint inventor of a claimed | nvention in the application. | |
| (hereinafter referred Midwest District of acquiring the entire | encent Technology (Shenzhen) Company Limited red to as "ASSIGNEE") having places of business at: 35/F, To of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, fire right, title and interest in and to said invention and in and in the United States and its territorial possessions and in any and the United States and its territorial possessions and in any and the United States and its territorial possessions and in any and the United States and its territorial possessions and in any and the United States and its territorial possessions and in any and the United States and its territorial possessions and in any and the United States and its territorial possessions and in any and the United States | 18057, P.R.China, is desirous of to any Letters Patent that may be | |
| acknowledged, and said ASSIGNEE, the and in all foreign contact inter- other relevant Inter- interest in and to a | EFORE, in consideration of the sum of FIVE DOLLARS (\$5 and for other good and valuable consideration, I, by these present the full and exclusive right to the said invention in the United countries (including the right to claim priority under the terms crnational Treaties and Arrangements from the aforesaid applicance and all Letters Patent which may be granted therefor in in any and all foreign countries and in and to any and all renewals thereof. | nts do sell, assign and transfer unto States and its territorial possessions of the International Convention and action) and the entire right, title and the United States and its territorial | |
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| | wledge that any willful false statement made in this declaration nment of not more than five (5) years, or both. | is punishable under 18 U.S.C. 1001 | |
| LEGAL NAME OF | OF INVENTOR | | |
| Inventor: Zhiqian | ing HEDate: | 2018-07-10 | |
| Signature: - highly HE | | | |
| | | | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of INTERACTIVE APPLICATION PROCESSING METHOD AND APPARATUS, and Storage medium | | | |
|---|--|--|--|
| As the below named inventor, I hereby declare that: | | | |
| This declaration 🗵 The attached application, or | | | |
| is directed to: United States application or PCT international application number | | | |
| The above-identified application was made or authorized to be made by me. | | | |
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| LEGAL NAME OF INVENTOR | | | |
| Inventor: Yong PAN Date: 2016 57, 19 | | | |
| Signature: YONE FAN | | | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 048511 FRAME: 0974

RECORDED: 03/05/2019