503650205 01/14/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3696840

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| SIMON J. GIBBS | 01/12/2016 |
| ANTHONY LIOT | 01/12/2016 |
| YU SONG | 01/12/2016 |

RECEIVING PARTY DATA

| Name: | SAMSUNG ELECTRONICS CO., LTD. |
|-----------------|-------------------------------|
| Street Address: | 129, SAMSUNG-RO, YEONGTONG-GU |
| City: | SUWON-SI, GYEONGGI-DO |
| State/Country: | KOREA, REPUBLIC OF |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14996030 |

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: BEYER LAW GROUP LLP

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| ATTORNEY DOCKET NUMBER: | SISAP430 |
|-------------------------|--|
| NAME OF SUBMITTER: | ERIC YOON |
| SIGNATURE: | /Eric Yoon/ |
| DATE SIGNED: | 01/14/2016 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 6

source=SISAP430_Combined_Declaration_Assignment#page1.tif source=SISAP430_Combined_Declaration_Assignment#page2.tif source=SISAP430_Combined_Declaration_Assignment#page3.tif source=SISAP430_Combined_Declaration_Assignment#page4.tif

PATENT 503650205 REEL: 037495 FRAME: 0252

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PATENT REEL: 037495 FRAME: 0253

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

| Invention | VIRTUAL AGENT |
|--|--|
| As the undersi | gned inventor, I hereby declare that: |
| This combined assignment is | directed to: The attached application, or United States application or PCT International application number filed on |
| The above-ide | ntified 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. |
| | d and understand the contents of the application including the claims, for which this combined declaration and being submitted. |
| I am aware of 1.56. | the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR |
| Suwon-si, Gye | amsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu conggi-do, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in and to any patent that may be granted thereon in the United States and foreign countries; |
| inventors, here above-identifie applications, and Convention of | EFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named by sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the ad application and the invention disclosed therein in all countries, including all divisional applications, continuation and corresponding priority applications including those to which priority is claimed under the International Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted I reissues thereof. |
| granted, to said apply for paten papers and gen | horize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when I ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may ats for the invention in foreign countries without further authorization from us. Also, We agree to execute all erally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing invention in all countries. |
| | wledge that any willful false statement made in this combined declaration and assignment is punishable under 18 / fine or imprisonment of not more than five (5) years, or both. |
| | |
| LEGAL NAM | E OF FIRST INVENTOR (e.g., full first name, middle initial, last name) |
| Inventor: Sir | mon J. Gibbs Date: ///7/2016 |
| Signature: | the state of the s |
| | |
| LEGAL NAMI | E OF SECOND INVENTOR (e.g., full first name, middle initial, last name) |
| Inventor: | Anthony Liot Date: |
| Signature: | • |

Page 1 of 2

Atty Docket No: SISAP430

| LEGAL NAME OF THIRD INVENTOR (e.g., full first name, | middle initial, last name) |
|--|----------------------------|
| Inventor: Yu Song | Date: |
| Signature: | |

Atty Docket No: SISAP430 Page 2 of 2

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

| Title of Invention VIRTU | JAL AGENT | |
|--|---|--|
| As the undersigned inv | entor, I hereby declare that: | |
| This combined declarate assignment is directed | | |
| The above-identified ap | oplication was made or authorized to be made by me. | |
| I believe that I am the o | original inventor or an original joint inventor of a claimed invention in the application. | |
| I have reviewed and un assignment is being sub | derstand the contents of the application including the claims, for which this combined declaration and omitted. | |
| I am aware of the duty 1.56. | to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR | |
| Suwon-si, Gyeonggi-de | Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu o, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in my patent that may be granted thereon in the United States and foreign countries; | |
| inventors, hereby sell, a above-identified applic applications, and corres | for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the ation and the invention disclosed therein in all countries, including all divisional applications, continuation sponding priority applications including those to which priority is claimed under the International cluding under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted as thereof. | |
| We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries. | | |
| I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. | | |
| | | |
| LEGAL NAME OF FII | RST INVENTOR (e.g., full first name, middle initial, last name) | |
| Inventor: Simon J. G | ibbs Date: | |
| Signature: | | |
| | | |
| LEGAL NAME OF SE | COND INVENTOR (e.g., full first name, middle initial, last name) | |
| Inventor: Anthony Liot Date: OI / 12 / 2016 | | |
| Signature: | | |

Page 1 of 2

Atty Docket No: SISAP430

| LEGAL NAME OF THIRD INVENTOR (e.g., full first name, midd | le initial, last name) |
|---|------------------------|
| Inventor: Yu Song | Date: |
| Signature: | |

Atty Docket No: SISAP430

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

| Title of Invention | VIRTUAL AGENT | |
|--|---|--|
| As the undersi | gned inventor, I hereby declare that: | |
| This combined declaration and assignment is directed to: United States application or PCT International application number | | |
| The above-ide | ntified 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. | |
| | d and understand the contents of the application including the claims, for which this combined declaration and being submitted. | |
| I am aware of 1.56. | the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR | |
| Suwon-si, Gye | amsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu onggi-do, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in and to any patent that may be granted thereon in the United States and foreign countries; | |
| NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof. | | |
| We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries. | | |
| I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. | | |
| | | |
| LEGAL NAM | E OF FIRST INVENTOR (e.g., full first name, middle initial, last name) | |
| Inventor: Sin | non J. Gibbs Date: | |
| Signature: | | |
| | | |
| LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name) | | |
| Inventor: | Anthony Liot Date: | |
| Signature: | | |

Atty Docket No: SISAP430 Page 1 of 2

| LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name) | |
|---|--|
| Inventor: Yu Song / Date: 1/12/2016 | |
| Signature: | |
| | |
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Atty Docket No: SISAP430

RECORDED: 01/14/2016

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