504471031 07/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4517733

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------------|----------------|
| MICHAEL JAMES O'CONNOR | 07/24/2017 |
| JUDE ROYSTON JONAS | 07/24/2017 |
| FELIPE DE ARRUDA CAMARGO POLIDO | 07/24/2017 |

RECEIVING PARTY DATA

| Name: | AMAZON TECHNOLOGIES, INC. |
|-----------------|---------------------------|
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| City: | SEATTLE |
| State/Country: | WASHINGTON |
| Postal Code: | 98108-1226 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15658189 |

CORRESPONDENCE DATA

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KILPATRICK TOWNSEND & STOCKTON LLP/ AMAZ **Correspondent Name:**

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Address Line 2: 1100 PEACHTREE STREET, SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

| ATTORNEY DOCKET NUMBER: | 090204-1049520 (110700US) | |
|--------------------------------|--|--|
| NAME OF SUBMITTER: | MELANIE J. HITCHCOCK | |
| SIGNATURE: | / Melanie J. Hitchcock / | |
| DATE SIGNED: 07/24/2017 | | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 6

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U.S. Patent Appln. No. <u>15/658,189</u> Attorney Docket No. <u>090204-1049520 (110700US)</u>

Filing Date July 24, 2017 Client Docket No. P39758-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Michael James O'Connor 410 Terry Avenue North Seattle, WA 98109-5210 **Felipe De Arruda Camargo Polido** 410 Terry Avenue North Seattle, WA 98109-5210

Jude Royston Jonas

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

AGREEMENT

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of <u>Kilpatrick Townsend & Stockton LLP</u>, associated with Customer No. <u>107508</u>, to insert in the header above and here in parentheses (U.S. Patent Application No. <u>15/658,189</u>, filed July 24, 2017) this application's U.S. application number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, 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 and in any and all foreign countries.

U.S. Patent Appln. No. 15/658,189

Attorney Docket No. 090204-1049520 (110700US)

Filing Date July 24, 2017

Client Docket No. P39758-US

Title of Invention: FINGER-ALIGNED EXTENDABLE GRIPPING MECHANISMS FOR ITEM

MANIPULATION

Inventors: Michael James O'Connor, Jude Royston Jonas, Felipe De Arruda Camargo Polido

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of

which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its

successors and assigns, the entire right, title and interest in and to said Invention and any

improvements thereto, 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 and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, 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 ASSIGNOR(S) had

this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request

the Commissioner of Patents and Trademarks, as well as all other applicable patent offices

throughout the world, to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S)

agree to execute all instruments and documents required for the making and prosecution of

applications for United States and foreign 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.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

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U.S. Patent Appln. No. 15/658,189

Attorney Docket No. 090204-1049520 (110700US)

Filing Date July 24, 2017

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Title of Invention: FINGER-ALIGNED EXTENDABLE GRIPPING MECHANISMS FOR ITEM

MANIPULATION

Inventors: Michael James O'Connor, Jude Royston Jonas, Felipe De Arruda Camargo Polido

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will

communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to

ASSIGNOR respecting the Invention or said Application, and testify in any legal proceeding, assist

in the preparation of any other patent property relating to the Application and the Invention or

any improvements made thereto, sign/execute all lawful papers, provide all requested

documents, execute and make all rightful paths and/or declarations in connection with the

Application and the Invention including any improvements made thereto, any patent

applications filed therefrom, and any continuing application filed from any of the

aforementioned applications, and generally do everything possible to aid ASSIGNEE, its

successors, legal representatives and assigns, to obtain and enforce proper patent protection for

the Invention in all countries. These provisions are binding upon ASSIGNOR's heirs, legal

representatives, administrators, and assigns.

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| U.S. Patent Appln. No. <u>15/658,189</u> | Attorney Docket No. <u>090204-1049520 (110700US)</u> | | |
|---|---|--|--|
| Filing Date <u>July 24, 201</u> 7 | Client Docket No. <u>P39758-US</u> | | |
| Title of Invention: FINGER-ALIGNED EXTENDABLE GRIPPING MECHANISMS FOR ITEM MANIPULATION | | | |
| Inventors: Michael James O'Connor, Jude Ro | yston Jonas, Felipe De Arruda Camargo Polido | | |
| <u>DECLARATION</u> As a below named inventor, I hereby declare | that: | | |
| This declaration is directed to: | | | |
| igstyle igstyle igstyle the attached application; or | | | |
| United States Patent Application r | number; or | | |
| PCT International Application num | nber filed on | | |
| The above-identified application was made or | authorized to be made by me. | | |
| - | original joint inventor of a claimed Invention in the | | |
| application. | | | |
| I have reviewed and understand the contents | of the above-identified application, and | | |
| acknowledge the duty to disclose to the US Pa | atent & Trademark Office all information known to | | |
| me to be material to the patentability as defined in 37 CFR 1.56. | | | |
| I hereby acknowledge that any willful false sta | atement made in this declaration is punishable | | |
| under 18 USC 1001 by fine or imprisonment of | f not more than five (5) years, or both. | | |
| Michael James O'Connor | | | |
| 804823808106415 | | | |
| Michael James O'Connor | | | |
| July 24, 2017 | | | |
| Date | | | |

| U.S. Patent Appln. No. <u>15/658,189</u> | Attorney Docket No. <u>090204-1049520 (110700US)</u> |
|---|---|
| Filing Date <u>July 24, 201</u> 7 | Client Docket No. <u>P39758-US</u> |
| Title of Invention: <u>FINGER-ALIGNED EXTENDAL MANIPULATION</u> | BLE GRIPPING MECHANISMS FOR ITEM |
| Inventors: Michael James O'Connor, Jude Ro | yston Jonas, Felipe De Arruda Camargo Polido |
| DECLARATION | |
| As a below named inventor, I hereby declare | that: |
| This declaration is directed to: | |
| igstyle igstyle igstyle the attached application; or | |
| United States Patent Application r | number filed on; or |
| PCT International Application num | ber filed on |
| The above-identified application was made or | authorized to be made by me. |
| I believe that I am the original inventor or an application. | original joint inventor of a claimed Invention in the |
| I have reviewed and understand the contents | of the above-identified application, and |
| acknowledge the duty to disclose to the US Pa | atent & Trademark Office all information known to |
| me to be material to the patentability as defin | ned in 37 CFR 1.56. |
| I hereby acknowledge that any willful false sta under 18 USC 1001 by fine or imprisonment of | ntement made in this declaration is punishable f not more than five (5) years, or both. |
| رستDocuSigned by: | |
| /Jude Royston Jonas/ | |
| Jude Royston Jonas | |
| July 24, 2017 | |
| Date | |

RECORDED: 07/24/2017

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

| U.S. Patent Appln. No. <u>15/658,189</u> | Attorney Docket No. <u>090204-1049520 (110700US)</u> |
|--|---|
| Filing Date <u>July 24, 201</u> 7 | Client Docket No. <u>P39758-US</u> |
| Title of Invention: <u>FINGER-ALIGNED EXTENDAD</u> <u>MANIPULATION</u> | LE GRIPPING MECHANISMS FOR ITEM |
| Inventors: Michael James O'Connor, Jude Roy | rston Jonas, Felipe De Arruda Camargo Polido |
| DECLARATION | |
| As a below named inventor, I hereby declare | hat: |
| This declaration is directed to: | |
| $igstyle{igstyle}$ the attached application; or | |
| United States Patent Application r | umber filed on; or |
| PCT International Application num | ber filed on |
| The above-identified application was made or | authorized to be made by me. |
| I believe that I am the original inventor or an application. | original joint inventor of a claimed Invention in the |
| I have reviewed and understand the contents | of the above-identified application, and |
| acknowledge the duty to disclose to the US Pa | tent & Trademark Office all information known to |
| me to be material to the patentability as defir | ed in 37 CFR 1.56. |
| I hereby acknowledge that any willful false sta | tement made in this declaration is punishable |
| under 18 USC 1001 by fine or imprisonment o | f not more than five (5) years, or both. |
| Docusigned by: / Felipe De arruda (amargo Polido/ | |
| Felipe De Arruda Camargo Polido | |
| July 24, 2017 | |
| Date | |
| | |

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