#### 504605012 10/20/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4651724

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
UNNIKRISHNAN VADAKKANMARUVEEDU	10/17/2017
JON STUART BATTLES	10/19/2017
EMILY DUNNE	10/18/2017
SAMUEL GARDNER GARRETT	10/18/2017
TIMOTHY ALAN TALDA	10/17/2017
AKSHAY RAJENDRA TILEKAR	10/18/2017
JACQUELINE UNDERBERG	10/17/2017

#### **RECEIVING PARTY DATA**

Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	PO BOX 81226
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98108-1226

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15587712

#### CORRESPONDENCE DATA

504605012

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Correspondent Name: BAKER & HOSTETLER LLP

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Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER: 101058.000618

NAME OF SUBMITTER: DEBORAH WHIPPLE

SIGNATURE: /Deborah Whipple/

DATE SIGNED: 10/20/2017

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PATENT

REEL: 043917 FRAME: 0895

# This document serves as an Oath/Declaration (37 CFR 1.63).

# Total Attachments: 11 source=ASSIGNMENT\_DECLARATION#page1.tif source=ASSIGNMENT\_DECLARATION#page2.tif source=ASSIGNMENT\_DECLARATION#page3.tif source=ASSIGNMENT\_DECLARATION#page4.tif source=ASSIGNMENT\_DECLARATION#page5.tif source=ASSIGNMENT\_DECLARATION#page6.tif source=ASSIGNMENT\_DECLARATION#page7.tif

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U.S. Patent Appln. No. <u>15/587,712</u> Attorney Docket No. <u>101058.000618</u>

Filing Date May 5, 2017 Client Docket No. PM15065-US

#### **PARTIES TO THE ASSIGNMENT**

Assignor(s):

Unnikrishnan Vadakkanmaruveedu

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**Emily Dunne** 

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**Samuel Gardner Garrett** 

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Assignee:

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AGREEMENT

**Timothy Alan Talda** 

410 Terry Avenue North Seattle, WA 98109-5210

Akshay Rajendra Tilekar

410 Terry Avenue North Seattle, WA 98109-5210

**Jacqueline Underberg** 

410 Terry Avenue North Seattle, WA 98109-5210

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS STACKED OBJECTS INTO A SEQUENTIAL ORIENTATION" (Invention) for which a non-provisional application for United States Letters Patent (Application):

$\boxtimes$	was filed on May 5, 2017 and accorded U.S. Application No. 15/587,712; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
	for recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

U.S. Patent Appln. No. 15/587,712

Attorney Docket No. 101058.000618

Filing Date May 5, 2017

Client Docket No. PM15065-US

Title of Invention: CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS

STACKED OBJECTS INTO A SEQUENTIAL ORIENTATION

Inventors: Unnikrishnan Vadakkanmaruveedu, Jon Stuart Battles, Emily Dunne, Samuel

Gardner Garrett, Timothy Alan Talda, Akshay Rajendra Tilekar, Jacqueline Underberg

Baker & Hostetler LLP, associated with Customer No. 136593, to insert in the header above and

here in parentheses (U.S. Patent Application No. 15/587,712, filed May 5, 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.

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)

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U.S. Patent Appln. No. 15/587,712

Attorney Docket No. 101058.000618

Filing Date May 5, 2017

Client Docket No. PM15065-US

Title of Invention: CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS

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Inventors: Unnikrishnan Vadakkanmaruveedu, Jon Stuart Battles, Emily Dunne, Samuel

Gardner Garrett, Timothy Alan Talda, Akshay Rajendra Tilekar, Jacqueline Underberg

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

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 oaths 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

Page 3 of 11

U.S. Patent Appln. No. <u>15/587,712</u>

Attorney Docket No. <u>101058.000618</u>

Filing Date May 5, 2017

Client Docket No. PM15065-US

Title of Invention: <u>CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS STACKED OBJECTS INTO A SEQUENTIAL ORIENTATION</u>

Inventors: Unnikrishnan Vadakkanmaruveedu, Jon Stuart Battles, Emily Dunne, Samuel Gardner Garrett, Timothy Alan Talda, Akshay Rajendra Tilekar, Jacqueline Underberg

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

October 17, 2017

Date

# PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/587,712 Attorney Docket No. 101058.000618 Filing Date May 5, 2017 Client Docket No. PM15065-US Title of Invention: CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS STACKED OBJECTS INTO A SEQUENTIAL ORIENTATION Inventors: Unnikrishnan Vadakkanmaruveedu, Jon Stuart Battles, Emily Dunne, Samuel Gardner Garrett, Timothy Alan Talda, Akshay Rajendra Tilekar, Jacqueline Underberg **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/587,712 filed on May 5, 2017; or PCT International Application number \_\_\_\_\_\_\_ 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 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 Patent & 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 statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. DocuSigned by: Unnikrishnan Vadakkanmanmeedu Unnikrishnan Vadakkanmaruveedu

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October 19, 2017

Date

# PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/587,712 Attorney Docket No. 101058.000618 Filing Date May 5, 2017 Client Docket No. PM15065-US Title of Invention: CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS STACKED OBJECTS INTO A SEQUENTIAL ORIENTATION Inventors: Unnikrishnan Vadakkanmaruveedu, Jon Stuart Battles, Emily Dunne, Samuel Gardner Garrett, Timothy Alan Talda, Akshay Rajendra Tilekar, Jacqueline Underberg **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/587,712 filed on May 5, 2017; or PCT International Application number \_\_\_\_\_\_\_ 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 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 Patent & 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 statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. DocuSigned by: Jon Stuart Battles

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U.S. Patent Appln. No. 15/587,712 Attorney Docket No. 101058.000618 Filing Date May 5, 2017 Client Docket No. PM15065-US Title of Invention: CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS STACKED OBJECTS INTO A SEQUENTIAL ORIENTATION Inventors: Unnikrishnan Vadakkanmaruveedu, Jon Stuart Battles, Emily Dunne, Samuel Gardner Garrett, Timothy Alan Talda, Akshay Rajendra Tilekar, Jacqueline Underberg **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/587,712 filed on May 5, 2017; or PCT International Application number \_\_\_\_\_\_\_ 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 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 Patent & 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 statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

**Emily Dunne** 

Date

October 18, 2017

October 18, 2017

Date

# PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/587,712 Attorney Docket No. 101058.000618 Filing Date May 5, 2017 Client Docket No. PM15065-US Title of Invention: CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS STACKED OBJECTS INTO A SEQUENTIAL ORIENTATION Inventors: Unnikrishnan Vadakkanmaruveedu, Jon Stuart Battles, Emily Dunne, Samuel Gardner Garrett, Timothy Alan Talda, Akshay Rajendra Tilekar, Jacqueline Underberg **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/587,712 filed on May 5, 2017; or PCT International Application number \_\_\_\_\_\_\_ 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 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 Patent & 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 statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. DocuSigned by: CDC8DD4B885E474.. **Samuel Gardner Garrett** 

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Date

#### PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/587,712 Attorney Docket No. 101058.000618 Filing Date May 5, 2017 Client Docket No. PM15065-US Title of Invention: CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS STACKED OBJECTS INTO A SEQUENTIAL ORIENTATION Inventors: Unnikrishnan Vadakkanmaruveedu, Jon Stuart Battles, Emily Dunne, Samuel Gardner Garrett, Timothy Alan Talda, Akshay Rajendra Tilekar, Jacqueline Underberg **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/587,712 filed on May 5, 2017; or PCT International Application number \_\_\_\_\_\_\_ 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 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 Patent & 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 statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. DocuSigned by: **Timothy Alan Talda** October 17, 2017

October 18, 2017

Date

# PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/587,712 Attorney Docket No. 101058.000618 Filing Date May 5, 2017 Client Docket No. PM15065-US Title of Invention: CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS STACKED OBJECTS INTO A SEQUENTIAL ORIENTATION Inventors: Unnikrishnan Vadakkanmaruveedu, Jon Stuart Battles, Emily Dunne, Samuel Gardner Garrett, Timothy Alan Talda, Akshay Rajendra Tilekar, Jacqueline Underberg **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/587,712 filed on May 5, 2017; or PCT International Application number \_\_\_\_\_\_\_ 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 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 Patent & 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 statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. /Akshay Rajendra Tilekar/ 0F15FF9973AE4AC... Akshay Rajendra Tilekar

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U.S. Patent Appln. No. 15/587,712 Attorney Docket No. 101058.000618 Filing Date May 5, 2017 Client Docket No. PM15065-US Title of Invention: CONVEYOR SYSTEM HAVING A KNOCK-DOWN DEVICE THAT REORIENTS STACKED OBJECTS INTO A SEQUENTIAL ORIENTATION Inventors: Unnikrishnan Vadakkanmaruveedu, Jon Stuart Battles, Emily Dunne, Samuel Gardner Garrett, Timothy Alan Talda, Akshay Rajendra Tilekar, Jacqueline Underberg **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/587,712 filed on May 5, 2017; or PCT International Application number \_\_\_\_\_\_\_ 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 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 Patent & 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 statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

october 17, 2017

Date

Jacqueline Underberg

**RECORDED: 10/20/2017** 

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