PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5466252

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES CHRISTOPHER CURLANDER	05/01/2014
JULES COOK GRAYBILL	04/24/2014
MARSHALL FRIEND TAPPEN	04/24/2014
BARRY JAMES O'BRIEN	04/24/2014

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:	16379697

CORRESPONDENCE DATA

Fax Number:

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: 206 430 5110
Email: tracy@athorus.com
Correspondent Name: ATHORUS, PLLC
Address Line 1: P.O. BOX 579

Address Line 4: MOUNT VERNON, WASHINGTON 98273

ATTORNEY DOCKET NUMBER:	110.0556-US-CON3	
NAME OF SUBMITTER:	ALEX K. CHU	
SIGNATURE:	/Alex K. Chu/	
DATE SIGNED: 04/09/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 7

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This Assignment and Declaration copy is intended for the U.S. Continuation application being filed via EFS-Web on April 9, 2019, attorney docket no. 110.0556-US-CON3.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1,63)

U.S. Patent Appln. No. 14/225,317 Filing Date March 25, 2014

Attorney Docket No. 110.0132 Client Docket No. P12972-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

JAMES CHRISTOPHER CURLANDER

410 Terry Avenue North Seattle, WA 98109-5210

JULES COOK GRAYBILL

410 Terry Avenue North Seattle, WA 98109-5210

MARSHALL FRIEND TAPPEN

410 Terry Avenue North Seattle, WA 98109-5210

BARRY JAMES O'BRIEN

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507

AGREEMENT

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

"VERIFYING BIN CONTENT IN A MATERIALS HANDLING FACILITY" (Invention) for which a non-provisional application for United States Letters Patent

\boxtimes	was filed on March 25, 2014 and accorded U.S. Serial No. 14/225,317; or
	will be filed with this executed PATENT ASSIGNMENT for recordation. ASSIGNOR(S)
	hereby authorizes and requests ASSIGNEE'S legal representatives, of Athorus, PLLC, P.O.
	Box 990, Seattle, Washington 98111, associated with Customer No. 103182, to insert in the
	header above and here in parentheses (U.S. application no, filed
) this application's U.S. application number and filing date, when known.

(00012596;1)

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U.S. Patent Appln. No. 14/225,317 Filing Date March 25, 2014 Attorney Docket No. 110.0132 Client Docket No. P12972-US

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, division, 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 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 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.

(00012596;1)

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U.S. Patent Appln. No. 14/225,317 Filing Date March 25, 2014 Attorney Docket No. 110.0132 Client Docket No. P12972-US

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

communicate to said 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 the

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 our heirs, legal

representatives, administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be

addressed to the number associated with the customer number listed below, which is:

Customer No.

"103182"

(00012596;1)

Page 3 of 7

U.S. Patent Apple. No. 14/225,317 Filing Date March 25, 2014 Attorney Docket No. 110,0132 Client Docket No. P12972-US

DECLARATION

As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application; or			
United States application number 14/225,317 filed of	on <u>March 25, 2014;</u> or		
PCT international application number	filed on		
The above-identified application was made or authorize	d to be made by me.		
I believe that I am the original inventor or an original jo	int 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.			
Legal name of inventor: JAMES CHRISTOPHER CURLANDER			
5-1-2614	Inventor Signature		
Date	Inventor Signature		
WITNESSED BY:			
Nay 1, 4			
Date	Witness (Signature)		
	usa Direzula		
	Witness (Printed Name)		

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Page 4 of 7

U.S. Patent Appln. No. 14/225,317 Filing Date March 25, 2014 Attorney Docket No. 110.0132 Client Docket No. P12972-US

DECI	AR	ATION	

As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application; or			
\square United States application number $\underline{14/225,317}$ filed o	n March 25, 2014; or		
PCT international application number	filed on		
The above-identified application was made or authorized	d to be made by me.		
I believe that I am the original inventor or an original join	int 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.			
Legal name of inventor: JULES COOK GRAYBILL	Inventor Signature		
Land Control of the C	Inventor organico		
WITNESSED BY: All All All All All All All All All Al	Witness (Signature)		
	William Octobrasion		
	Witness (Printed Name)		

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U.S. Patent Appln. No. 14/225,317 Filing Date March 25, 2014 Attorney Docket No. 110.0132 Client Docket No. P12972-US

DECLARATION			
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application; or			
☑ United States application number 14/225,317 filed of	n <u>March 25, 2014;</u> or		
☐ PCT international application number	filed on		
The above-identified application was made or authorize	d 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.			
Legal name of inventor: MARSHALL FRIEND TAPPEN			
<u> </u>	of the same of the		
Date	Inventor Signature		
WITNESSED BY:			
Date	Witness (Signature)		
	Lisa Drezuso		

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PATENT REEL: 048837 FRAME: 0883

Witness (Printed Name)

U.S. Patent Appln. No. 14/225,317 Filing Date March 25, 2014 Attorney Docket No. 110,0132 Client Docket No. P12972-US

DECL.	A * X X	6 27077	10 To 10 To 10
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As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application; or			
☑ United States application number 14/225,317 filed	on <u>March 25, 2014;</u> or		
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The above-identified application was made or authorize	ed to be made by me.		
I believe that I am the original inventor or an original jo application.	oint inventor of a claimed Invention in the		
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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.			
Legal name of inventor: BARRY JAMES O'BRIEN 4/34/4 Date	Inventor Signature		
	The same of the sa		
WITNESSED BY: April 24, 14			
Date **	Witness (Signature) \(\sumsymbol{\sumsymbo		

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RECORDED: 04/09/2019

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