PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6143072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAN BELTZER	06/05/2020
MATTHEW RAY DESJARDIEN	05/04/2020
STAVAN H. DHOLAKIA	05/01/2020
KENNETH EDWARD DOE	05/04/2020
SERGIO ALFREDO PHAN LUNG LI	05/04/2020
MICHAEL P. MOSMAN	05/01/2020
PAUL EUGENE MUNGER	05/01/2020
NATHAN PIUS O'NEILL	05/05/2020
ANDREW JAMES PIERCE	05/04/2020
ROBERT M. RIGGS	05/01/2020

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:	16588886

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: 512.246.0988

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Correspondent Name: LINDAUER LAW, PLLC

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ATTORNEY DOCKET NUMBER: 470-7103

NAME OF SUBMITTER:	DOMINIC LINDAUER	
SIGNATURE:	/Dominic S.I. Lindauer Reg. No. 61417/	
DATE SIGNED:	06/08/2020	
Total Attachments: 15	•	
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U.S. Patent Appln. No. <u>16/588,886</u> Attorney Docket No. 470-7103 Filing Date September 30, 2019 Client Docket No. P66700-US01 PARTIES TO THE ASSIGNMENT Assignor(s): MICHAEL P. MOSMAN DAN BELTZER 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 MATTHEW RAY DESJARDIEN PAUL EUGENE MUNGER 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 STAVAN H. DHOLAKIA **NATHAN PIUS O'NEILL** 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 KENNETH EDWARD DOE **ANDREW JAMES PIERCE** 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 SERGIO ALFREDO PHAN LUNG LI ROBERT M. RIGGS 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 Assignee: Amazon Technologies, Inc. PO Box 81226

AGREEMENT

Seattle, WA 98108-1226

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

"POSITION SENSING WEIGHT MEASURING DEVICE" (Invention) for which a non-provisional application for United States Letters Patent (Application):

\boxtimes	was filed on September 30, 2019 and accorded U.S. Application No. 16/588,886; 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. 16/588,886

Attorney Docket No. 470-7103

Filing Date September 30, 2019

Client Docket No. P66700-US01

Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE

Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE. SERGIO ALFREDO PHAN LUNG LI. MICHAEL P. MOSMAN, PAUL EUGENE

MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS

Lindauer Law, PLLC, associated with Customer No. 136637, to insert in the header above and here

in parentheses (U.S. Patent Application No. 16/588,886, filed September 30, 2019) 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

Page 2 of 14

U.S. Patent Appln. No. 16/588,886

Attorney Docket No. 470-7103

Filing Date September 30, 2019

Client Docket No. P66700-US01

Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE

Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE. SERGIO ALFREDO PHAN LUNG LI. MICHAEL P. MOSMAN, PAUL EUGENE

MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS

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.

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

Page 3 of 14

U.S. Patent Appln. No. <u>16/588,886</u> Attorney Docket No. <u>470-7103</u>

Filing Date September 30, 2019 Client Docket No. P66700-US01

Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE

Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE, SERGIO ALFREDO PHAN LUNG LI, MICHAEL P. MOSMAN, PAUL EUGENE MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS

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

U.S. Patent Appln. No. <u>16/588,886</u>

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

Filing Date <u>September 30, 2019</u>	Client Docket No. <u>P66700-US0</u>		
Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE			
	LY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH LUNG LI, MICHAEL P. MOSMAN, PAUL EUGENE REW JAMES PIERCE, ROBERT M. RIGGS		
<u>DECLARATION</u>			
As a below named inventor, I hereby dec	clare that:		
This declaration is directed to:			
the attached application; or			
United States Patent Applica	ition number <u>16/588,886</u> filed on <u>September 30, 2019</u> ; o		
PCT International Application	n number filed on		
The above-identified application was ma	ade or authorized to be made by me.		
I believe that I am the original inventor of application.	or an original joint inventor of a claimed Invention in the		
I have reviewed and understand the con	itents 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	s defined in 37 CFR 1.56.		
I hereby acknowledge that any willful fal	lse statement made in this declaration is punishable		
under 18 USC 1001 by fine or imprisonm	nent of not more than five (5) years, or both.		
	-		
DAN BELTZER			
Date			

Page 5 of 14

Attorney Docket No. <u>470-7103</u>

U.S. Patent Appln. No. 16/588,886 Attorney Docket No. 470-7103 Filing Date September 30, 2019 Client Docket No. P66700-US01 Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE, SERGIO ALFREDO PHAN LUNG LI, MICHAEL P. MOSMAN, PAUL EUGENE MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/588,886 filed on September 30, 2019; 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: EW RAY DESJARDIEM MATTHEW RAY DESJARDIEN May 4, 2020 Date

U.S. Patent Appln. No. <u>16/588,886</u>	Attorney Docket No. 470-7103
Filing Date <u>September 30, 2019</u>	Client Docket No. P66700-US01
Title of Invention: POSITION SENSING WEIGHT ME	ASURING DEVICE
inventors: DAN BELTZER, MATTHEW RAY DESJAR EDWARD DOE, SERGIO ALFREDO PHAN LUNG LI, MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMI	MICHAEL P. MOSMAN, PAUL EUGENE
DECLARATION	
As a below named inventor, I hereby declare that	:
This declaration is directed to:	
the attached application; or	
United States Patent Application num	ber <u>16/588,886</u> filed on <u>September 30, 2019</u> ; or
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The above-identified application was made or aut	thorized to be made by me.
I believe that I am the original inventor or an origi	inal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of t	he above-identified application, and
acknowledge the duty to disclose to the US Paten	t & 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 staten under 18 USC 1001 by fine or imprisonment of no	
Docusigned by: /STAVAN H. DHOLAUI CCBFE30C3C0F466	
STAVAN H. DHOLAKIA	
May 1, 2020	
Date	

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/588,886 Attorney Docket No. 470-7103 Filing Date September 30, 2019 Client Docket No. P66700-US01 Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE, SERGIO ALFREDO PHAN LUNG LI, MICHAEL P. MOSMAN, PAUL EUGENE MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/588,886 filed on September 30, 2019; 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. 1kEMVETH EDWARD DOEL KENNETH EDWARD DOE May 4, 2020

Page 8 of 14

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/588,886 Attorney Docket No. 470-7103 Filing Date September 30, 2019 Client Docket No. P66700-US01 Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE, SERGIO ALFREDO PHAN LUNG LI, MICHAEL P. MOSMAN, PAUL EUGENE MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/588,886 filed on September 30, 2019; 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. ISERGIO ALFREDO PHAN LUNG III SERGIO ALFREDO PHAN LUNG LI May 4, 2020

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/588,886 Attorney Docket No. 470-7103 Filing Date September 30, 2019 Client Docket No. P66700-US01 Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE, SERGIO ALFREDO PHAN LUNG LI, MICHAEL P. MOSMAN, PAUL EUGENE MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/588,886 filed on September 30, 2019; 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. /MI(HaELP. MOSMAN MICHAEL P. MOSMAN May 1, 2020

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/588,886 Attorney Docket No. 470-7103 Filing Date September 30, 2019 Client Docket No. P66700-US01 Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE, SERGIO ALFREDO PHAN LUNG LI, MICHAEL P. MOSMAN, PAUL EUGENE MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/588,886 filed on September 30, 2019; 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. IPAUL EUGENE MUNGERI **PAUL EUGENE MUNGER** May 1, 2020

U.S. Patent Appln. No. 16/588,886 Attorney Docket No. 470-7103 Filing Date September 30, 2019 Client Docket No. P66700-US01 Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE, SERGIO ALFREDO PHAN LUNG LI, MICHAEL P. MOSMAN, PAUL EUGENE MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/588,886 filed on September 30, 2019; 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. NATHAN PIUS O'NEIU C27DAC50347A4D9. **NATHAN PIUS O'NEILL** May 5. 2020 Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/588,886 Attorney Docket No. 470-7103 Filing Date September 30, 2019 Client Docket No. P66700-US01 Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE, SERGIO ALFREDO PHAN LUNG LI, MICHAEL P. MOSMAN, PAUL EUGENE MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/588,886 filed on September 30, 2019; 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. IAM)REW JAMES PLERCEL ANDREW JAMES PIERCE May 4, 2020

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/588,886 Attorney Docket No. 470-7103 Filing Date September 30, 2019 Client Docket No. P66700-US01 Title of Invention: POSITION SENSING WEIGHT MEASURING DEVICE Inventors: DAN BELTZER, MATTHEW RAY DESJARDIEN, STAVAN H. DHOLAKIA, KENNETH EDWARD DOE, SERGIO ALFREDO PHAN LUNG LI, MICHAEL P. MOSMAN, PAUL EUGENE MUNGER, NATHAN PIUS O'NEILL, ANDREW JAMES PIERCE, ROBERT M. RIGGS DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/588,886 filed on September 30, 2019; 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: /ROBERT M. RIGGS/ ROBERT M. RIGGS May 1, 2020

In the United States Patent and Trademark Office (USPTO)

Application Serial Number 16/588,886

Confirmation Number 8960

Filing Date September 30, 2019

Title of Application Position Sensing Weight Measuring

Device

First Named Inventor Dan Beltzer

Group Art Unit 2855

Examiner Lisa M. Caputo

Attorney Docket Number 470-7103

SUBSTITUTE STATEMENT IN LIEU OF ASSIGNMENT

Application Serial Number 16/588,886 was authorized to be made by the Applicant, Amazon Technologies, Inc. Applicant believes inventor Dan Beltzer, to be an original joint inventor of a claimed invention in the above-identified patent application. Applicant hereby states that inventor Dan Beltzer has refused to execute the oath or declaration under 37 CFR 1.63. Applicant asserts that inventor Dan Beltzer is under legal obligation to assign the rights to the above-identified patent application to the Applicant.

1 of 1

Respectfully Submitted,

--- DocuSigned by:

/Scott Hayden/ ----96D4849D38854C3...

Scott Hayden Vice President Amazon Technologies, Inc.

June 5, 2020

Dated:

Lindauer Law, PLLC

Serial No: 16/588,886

Atty Docket No.: 470-7103