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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4554879

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TYE MICHAEL BRADY	05/25/2017
DARREN ERNEST CANAVOR	05/28/2017
ETHAN ZANE EVANS	05/27/2017
PRAGYANA K. MISHRA	05/26/2017
HILLIARD BRUCE SIEGEL	05/30/2017

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:	15280470

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 5110Email:tracy@athorus.comCorrespondent Name:ATHORUS, PLLCAddress Line 1:P.O. BOX 579

Address Line 4: MOUNT VERNON, WASHINGTON 98273

ATTORNEY DOCKET NUMBER:	110.0668-US	
NAME OF SUBMITTER:	LARRY HARRIS	
SIGNATURE:	/Larry Harris/	
DATE SIGNED: 08/17/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 8

PATENT REEL: 043320 FRAME: 0381 source=2017-08-17 PM13594-US 110.0668-US Executed Assignment and Declaration - Copy#page1.tif source=2017-08-17 PM13594-US 110.0668-US Executed Assignment and Declaration - Copy#page3.tif source=2017-08-17 PM13594-US 110.0668-US Executed Assignment and Declaration - Copy#page3.tif source=2017-08-17 PM13594-US 110.0668-US Executed Assignment and Declaration - Copy#page4.tif source=2017-08-17 PM13594-US 110.0668-US Executed Assignment and Declaration - Copy#page5.tif source=2017-08-17 PM13594-US 110.0668-US Executed Assignment and Declaration - Copy#page6.tif source=2017-08-17 PM13594-US 110.0668-US Executed Assignment and Declaration - Copy#page7.tif source=2017-08-17 PM13594-US 110.0668-US Executed Assignment and Declaration - Copy#page8.tif

PATENT REEL: 043320 FRAME: 0382

U.S. Patent Appln. No. <u>15/280,470</u>

Attorney Docket No. <u>110.0668-US</u>

Client Docket No. PM13594-US

Filing Date <u>September 29, 2016</u> Client Docke

PARTIES TO THE ASSIGNMENT

Assignor(s):

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PRAGYANA K. MISHRA

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HILLIARD BRUCE SIEGEL

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

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

AGREEMENT

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

"AUTONOMOUS GROUND VEHICLES PROVIDING ORDERED ITEMS IN PICKUP AREAS" (Invention) for which a non-provisional application for United States Letters Patent (Application):

| was filed on September 29, 2016 and accorded U.S. Application No. 15/280,470; 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

PATENT REEL: 043320 FRAME: 0383

U.S. Patent Appln. No. <u>15/280,470</u>

Attorney Docket No. 110.0668-US

Filing Date September 29, 2016

Client Docket No. PM13594-US

Title of the Invention: <u>AUTONOMOUS GROUND VEHICLES PROVIDING ORDERED ITEMS IN PICKUP AREAS</u>

Inventors: Tye Michael Brady, Darren Ernest Canavor, Ethan Zane Evans, Pragyana K. Mishra, Hilliard

Bruce Siegel

Athorus, PLLC, associated with Customer No. 136715, to insert in the header above and here in

parentheses (U.S. Patent Application No. 15/280,470, filed September 29, 2016) 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) agree to execute all

instruments and documents required for the making and prosecution of applications for United States

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PATENT

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U.S. Patent Appln. No. <u>15/280,470</u>

Attorney Docket No. 110.0668-US

Filing Date September 29, 2016

Client Docket No. PM13594-US

Title of the Invention: <u>AUTONOMOUS GROUND VEHICLES PROVIDING ORDERED ITEMS IN PICKUP AREAS</u>

Inventors: Tye Michael Brady, Darren Ernest Canavor, Ethan Zane Evans, Pragyana K. Mishra, Hilliard

Bruce Siegel

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 the Invention in all

countries. These provisions are binding upon ASSIGNOR's heirs, legal representatives, administrators,

and assigns.

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PATENT

REEL: 043320 FRAME: 0385

U.S. Patent Appln. No. <u>15/280,470</u> Attorney Docket No. 110.0668-US Filing Date September 29, 2016 Client Docket No. PM13594-US Title of the Invention: AUTONOMOUS GROUND VEHICLES PROVIDING ORDERED ITEMS IN PICKUP AREAS Inventors: Tye Michael Brady, Darren Ernest Canavor, Ethan Zane Evans, Pragyana K. Mishra, Hilliard **Bruce Siegel DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or ☑ United States Patent Application number <u>15/280,470</u> filed on <u>September 29, 2016;</u> 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: TYE MICHAEL BRADY May 25, 2017 Date

U.S. Patent Appln. No. <u>15/280,470</u> Attorney Docket No. 110.0668-US Filing Date September 29, 2016 Client Docket No. PM13594-US Title of the Invention: AUTONOMOUS GROUND VEHICLES PROVIDING ORDERED ITEMS IN PICKUP AREAS Inventors: Tye Michael Brady, Darren Ernest Canavor, Ethan Zane Evans, Pragyana K. Mishra, Hilliard **Bruce Siegel DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or ☑ United States Patent Application number <u>15/280,470</u> filed on <u>September 29, 2016;</u> 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: DARREN ERNEST CANAVOR May 28, 2017 Date

U.S. Patent Appln. No. <u>15/280,470</u> Attorney Docket No. 110.0668-US Filing Date September 29, 2016 Client Docket No. PM13594-US Title of the Invention: AUTONOMOUS GROUND VEHICLES PROVIDING ORDERED ITEMS IN PICKUP AREAS Inventors: Tye Michael Brady, Darren Ernest Canavor, Ethan Zane Evans, Pragyana K. Mishra, Hilliard **Bruce Siegel DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or ☑ United States Patent Application number <u>15/280,470</u> filed on <u>September 29, 2016;</u> 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. **ETHAN ZANE EVANS** May 27, 2017 Date

U.S. Patent Appln. No. <u>15/280,470</u>	Attorney Docket No. <u>110.0668-US</u>			
Filing Date <u>September 29, 2016</u>	Client Docket No. PM13594-US			
Title of the Invention: <u>AUTONOMOUS GROUND VEHICLES PROVIDING ORDERED ITEMS IN PICKUP AREAS</u>				
Inventors: Tye Michael Brady, Darren Ernest Canavor, Et Bruce Siegel	han Zane Evans, Pragyana K. Mishra, Hilliard			
DECLARATION				
As a below named inventor, I hereby declare that:				
This declaration is directed to:				
the attached application; or				
☑ United States Patent Application number <u>15/280,470</u> fi	led on <u>September 29, 2016;</u> or			
PCT international application number	filed on			
The above-identified application was made or authorized t	o 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 abov	e-identified application, and acknowledge the			
duty to disclose to the US Patent & Trademark Office all ir	formation known to me to be material to the			
patentability as defined in 37 CFR 1.56.				
I hereby acknowledge that any willful false statement ma	de in this declaration is punishable under 18			
USC 1001 by fine or imprisonment of not more than five (5) years, or both.				
David State Mark				
Pragyana K. Mishra/				
PRĀĠŶĀÑĀ K. MISHRA				
May 26, 2017				
Date				

U.S. Patent Appln. No. <u>15/280,470</u> Attorney Docket No. 110.0668-US Filing Date September 29, 2016 Client Docket No. PM13594-US Title of the Invention: AUTONOMOUS GROUND VEHICLES PROVIDING ORDERED ITEMS IN PICKUP AREAS Inventors: Tye Michael Brady, Darren Ernest Canavor, Ethan Zane Evans, Pragyana K. Mishra, Hilliard **Bruce Siegel DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or ☑ United States Patent Application number <u>15/280,470</u> filed on <u>September 29, 2016;</u> 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: HILLIARD BRUCE SIEGEL May 30, 2017 Date

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RECORDED: 08/17/2017