PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE: Corrective Assignment to correct the ASSIGNOR DATE OF EXECUTION previously recorded on Reel 040760 Frame 0809. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
TYE MICHAEL BRADY	12/20/2016
DARREN EARNEST CANAVOR	12/19/2016
ETHAN ZANE EVANS	12/20/2016
PRAGYANA K. MISHRA	12/19/2016
HILLIARD BRUCE SIEGEL	12/22/2016

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:	15389920

CORRESPONDENCE DATA

Fax Number: (206)430-5115

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: 2064305111

Email: tracy@athorus.com
Correspondent Name: ATHORUS, PLLC
Address Line 1: PO BOX 579

Address Line 4: MOUNT VERNON, WASHINGTON 98273

ATTORNEY DOCKET NUMBER:	110.0651-US
NAME OF SUBMITTER:	RICHARD TWILLEY
SIGNATURE:	/Richard Twilley/
DATE SIGNED:	03/11/2020

Total Attachments: 9

PATENT REEL: 052145 FRAME: 0722

EPAS ID: PAT6008404

505961697

source=2020-03-10 P32091-US 110.0651-US Corrected Assignment and Declaration#page1.tif source=2020-03-10 P32091-US 110.0651-US Corrected Assignment and Declaration#page2.tif source=2020-03-10 P32091-US 110.0651-US Corrected Assignment and Declaration#page3.tif source=2020-03-10 P32091-US 110.0651-US Corrected Assignment and Declaration#page4.tif source=2020-03-10 P32091-US 110.0651-US Corrected Assignment and Declaration#page5.tif source=2020-03-10 P32091-US 110.0651-US Corrected Assignment and Declaration#page6.tif source=2020-03-10 P32091-US 110.0651-US Corrected Assignment and Declaration#page7.tif source=2020-03-10 P32091-US 110.0651-US Corrected Assignment and Declaration#page8.tif source=2020-03-10 P32091-US 110.0651-US Corrected Assignment and Declaration#page8.tif

504153544 12/23/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4200217

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TYE MICHAEL BRADY	12/20/2016
DARREN ERNEST CANAVOR	12/19/2016
ETHAN ZANE EVANS	12/20/2016
PRAGYANA K. MISHRA	12/19/2016
HILLIARD BRUCE SIEGEL	12/22/2016

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:	15389920

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

Address Line 4: MOUNT VERNON, WASHINGTON 98273

ATTORNEY DOCKET NUMBER:	110.0651-US
NAME OF SUBMITTER:	RICHARD TWILLEY
SIGNATURE:	/Richard Twilley/
DATE SIGNED:	12/23/2016

Total Attachments: 8

source=2016-12-23 P32091-US 110.0651-US Fully Executed Assignment and Declaration#page1.tif

U.S. Patent Appln. No. <u>15/389,920</u> Attorney Docket No. <u>110.0651</u>

Filing Date <u>12/23/2016</u> Client Docket No. <u>P32091-US</u>

PARTIES TO THE ASSIGNMENT

Assignor(s):

Tye Michael Brady 410 Terry Avenue North Seattle, WA 98109-5210

Darren Ernest Canavor 410 Terry Avenue North Seattle, WA 98109-5210

Ethan Zane Evans 410 Terry Avenue North Seattle, WA 98109-5210

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

Pragyana K. Mishra

410 Terry Avenue North Seattle, WA 98109-5210

Hilliard Bruce Siegel 410 Terry Avenue North Seattle, WA 98109-5210

AGREEMENT

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

"DISTRIBUTION AND RETRIEVAL OF INVENTORY AND MATERIALS USING AUTONOMOUS VEHICLES"

(Invention) for which a non-provisional application for United States Letters Patent

(Application):

| was filed on ______ and accorded U.S. Application No. _____; 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>Athorus, PLLC</u>, associated with Customer No. 136715, to insert in the header above and here in parentheses (U.S. Patent Application No. 15/389.920, filed 12/23/2016) this application's U.S. application number and filing date, when known.

Page 1 of 8

U.S. Patent Appln. No. 15/389,920

Attorney Docket No. 110.0651

Filing Date <u>12/23/2016</u>

Client Docket No. P32091-US

Title of Invention: DISTRIBUTION AND RETRIEVAL OF INVENTORY AND MATERIALS USING

AUTONOMOUS VEHICLES

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

Hilliard Bruce Siegel

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 and foreign letters patent on said Invention, for litigation

Page 2 of 8

U.S. Patent Appln. No. 15/389,920

Attorney Docket No. 110.0651

Filing Date <u>12/23/2016</u>

Client Docket No. P32091-US

Title of Invention: DISTRIBUTION AND RETRIEVAL OF INVENTORY AND MATERIALS USING

AUTONOMOUS VEHICLES

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

Hilliard Bruce Siegel

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 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.

Page 3 of 8

PATENT

REEL: 052145 FRAME: 0727

U.S. Patent Appln. No. 15/389,920 Attorney Docket No. 110,0651 Filing Date 12/23/2016 Client Docket No. P32091-US Title of Invention: DISTRIBUTION AND RETRIEVAL OF INVENTORY AND MATERIALS USING **AUTONOMOUS VEHICLES** 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 _______ filed on _____; 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. the Michael Brady/ Tye Michael Brady (mrs) 3-6-2020 12-20-2016

Page 4 of 8

U.S. Patent Appln. No. <u>15/389,920</u>		Attorney Docket No. <u>110.0651</u>
Filing Date <u>12/23/2016</u>		Client Docket No. <u>P32091-US</u>
Title of Invention: <u>DISTRIBUTION AND REMAUTONOMOUS VEHICLES</u>	FRIEVAL OF INVENTOR	RY AND MATERIALS USING
Inventors: Tye Michael Brady, Darren Err Hilliard Bruce Siegel	nest Canavor, Ethan	Zane Evans, Pragyana K. Mishra,
DECLARATION		
As a below named inventor, I hereby dec	lare that:	
This declaration is directed to:		
the attached application; or		
United States Patent Applicat	ion number	filed on; or
PCT International Application	number	_filed on
The above-identified application was ma	de or authorized to b	e made by me.
I believe that I am the original inventor o	r an original joint inv	entor of a claimed Invention in the
application.		
I have reviewed and understand the cont		
acknowledge the duty to disclose to the I		
me to be material to the patentability as	defined in 37 CFR 1.5	56.
5 5		
I hereby acknowledge that any willful fals		
under 18 USC 1001 by fine or imprisonme	ent of not more than	five (5) years, or both.
Darren Ernest Canavori		
Darren Ernest Canavor		
December 19, 2016		
Date		

Page 5 of 8

U.S. Patent Appln. No. <u>15/389,920</u>	Attorney Docket No. <u>110.0651</u>
Filing Date <u>12/23/2016</u>	Client Docket No. <u>P32091-US</u>
Title of Invention: <u>DISTRIBUTION AND RETRIEVAL OF INVER</u> <u>AUTONOMOUS VEHICLES</u>	NTORY AND MATERIALS USING
Inventors: Tye Michael Brady, Darren Ernest Canavor, Et Hilliard Bruce Siegel	han Zane Evans, Pragyana K. Mishra,
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
igstyle igytyle igstyle igytyle	
United States Patent Application number	filed on; 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 application.	t inventor of a claimed Invention in the
I have reviewed and understand the contents of the abov	re-identified application, and
acknowledge the duty to disclose to the US Patent & Trad	lemark Office all information known to
me to be material to the patentability as defined in 37 CFI	R 1.56.
I hereby acknowledge that any willful false statement ma- under 18 USC 1001 by fine or imprisonment of not more t	·
Cocusigned by: 1 Huain Eaine Evains/	
Ethan Zane Evans	
December 20, 2016	
Date	

Page 6 of 8

U.S. Patent Appin. No15/389,920	Attorney Docket No. <u>110.0651</u>
Filing Date <u>17/73/7016</u>	Client Docket No. P32091-US
Title of Invention: <u>DISTRIBUTION AND RETRIEVAL OF INVALTONOMOUS VEHICLES</u>	VENTORY AND MATERIALS USING
Inventors: Tye Michael Brady, Darren Ernest Canavor, Hilliard Bruce Siegel	Ethan Zane Evans, Pragyana K. Mishra,
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application number_	filed on; or
PCT International Application number	filed on
The above-identified application was made or authoriz	ed to be made by me.
I believe that I am the original inventor or an original jo	oint inventor of a claimed Invention in the
I have reviewed and understand the contents of the ab	ove-identified application, and
acknowledge the duty to disclose to the US Patent & Ti	rademark 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 r	made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not mor	re than five (5) years, or both.
DocuSigned by:	
/Pragyana K. Mishra/	
Pragyana K. Mishra	
December 19, 2016	
Date	

Page 7 of 8

U.S. Patent Appln. No. <u>15/389,920</u>	Attorney Docket No. <u>110.0651</u>
Filing Date <u>12/23/2016</u>	Client Docket No. <u>P32091-US</u>
Title of Invention: <u>DISTRIBUTION AND RETRIEVAL OF INVENTORY AND MATERIALS USING AUTONOMOUS VEHICLES</u>	
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	t:
This declaration is directed to:	
the attached application; or	
United States Patent Application num	ober filed on; or
PCT International Application number	r 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.	
Hilliard Bruce Siegel Hilliard Bruce Siegel	
December 22, 2016	
Date	

Page 8 of 8