#### 504670224 12/04/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4716946

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RICKY DEAN WELSH	01/16/2015
DANIEL BUCHMUELLER	02/13/2015
FABIAN HENSEL	01/16/2015
GUR KIMCHI	01/16/2015
LOUIS LEROI LEGRAND III	01/16/2015
BRANDON WILLIAM PORTER	12/23/2014
WALKER CHAMBERLAIN ROBB	02/06/2015
JOSHUA WHITE TRAUBE	02/06/2015

#### **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:	15831003

#### **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:** 2064305110

Email: karen@athorus.com
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Address Line 1: PO BOX 579

Address Line 4: MOUNT VERNON, WASHINGTON 98273

ATTORNEY DOCKET NUMBER:	110.0401-US-DIV1
NAME OF SUBMITTER:	ALEX K. CHU
SIGNATURE:	/Alex K. Chu/

PATENT 504670224 REEL: 044291 FRAME: 0268

DATE SIGNED:	12/04/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63)	
otal Attachments: 12		
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ource=1100401USDIV1assignment#pa	age2.tif	
ource=1100401USDIV1assignment#pa	age3.tif	
ource=1100401USDIV1assignment#pa	age4.tif	
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This Assignment and Declaration Copy is being filed in U.S. Divisional Application, Docket No. 110.0401-US-DIV1

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

U.S. Patent Appln. No. 14/538,570 Filing Date November 11, 2014

Attorney Docket No. 110,0401 Client Docket No. PM9257-US

#### PARTIES TO THE ASSIGNMENT

Assignor(s):

#### RICKY DEAN WELSH

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#### DANIEL BUCHMUELLER

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#### FABIAN HENSEL

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#### **GUR KIMCHI**

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#### BRANDON WILLIAM PORTER

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#### WALKER CHAMBERLAIN ROBB

410 Terry Avenue North Seattle, WA 98109-5210

#### JOSHUA WHITE TRAUBE

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

"UNMANNED AERIAL VEHICLE CONFIGURATION FOR EXTENDED FLIGHT"

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

{00016612;1}

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U.S. Patent Appln. No. 14/538,570 Filing Date November 11, 2014

Attorney Docket No. 110.0401 Client Docket No. PM9257-US

was filed on November 11, 2014 and accorded U.S. application no. 14/538,570; 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</u>, <u>PLLC, P.O. Box 990, Seattle, Washington 98111</u>, associated with Customer No. <u>103182</u>, to insert in the header above and here in parentheses (U.S. application no. <u>14/538,570</u>, filed <u>November 11, 2014</u>) 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 to issue all letters patent on said Invention to ASSIGNOR(S) agree

U.S. Patent Appln. No. <u>14/538,570</u> Filing Date November 11, 2014

Attorney Docket No. 110,0401 Client Docket No. PM9257-US

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 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.

Page 3 of 12

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U.S. Patent Appln. No. <u>14/538,570</u> Filing Date <u>November 11, 2014</u> Attorney Docket No. 110,0401 Client Docket No. PM9257-US

# 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"

Page 4 of 12

(00016612;1)

U.S. Patent Appln. No. 14/538,570 Filing Date November 11, 2014

Attorney Docket No. 110.0401 Client Docket No. PM9257-US

# DECLARATION

As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
$igstyle$ United States application number $\underline{14/538,570}$ filed of	n <u>November 11, 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 duty to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	II information known to me to be material to the
I hereby acknowledge that any willful false statement m	· · · · · · · · · · · · · · · · · · ·
USC 1001 by fine or imprisonment of not more than fiv	e (5) years, or both.
Legal name of inventor: RICKY DEAN WELSH	8
20016 2012	
Date	Inventor Signature
WITNESSED BY:	
<u> </u>	
Date	Witness (Signature)
	Ede Digger
	Witness (Printed Name)

{00016612;1}

Page 5 of 12

U.S. Patent Appln. No. 14/538,570 Filing Date November 11, 2014 Attorney Docket No. 110,0401 Client Docket No. PM9257-US

DECLARATION	
As a below named inventor, I hereby declare that:	
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PCT international application number	filed on
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
Thave reviewed and understand the contents of the about to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	
Thereby acknowledge that any willful false statement in USC 1001 by fine or imprisonment of not more than fine	
Legal name of inventor: DANIEL BUCHMUELLER	
	Inventor Signature
WITNESSED BY:	
<u> </u>	
Date	Witness (Signature)
	Ent Diggin
	Witness (Printed Name)

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Page 6 of 12

U.S. Patent Appln. No. <u>14/538,570</u> Filing Date <u>November 11, 2014</u> Attorney Docket No. 110,0401 Client Docket No. PM9257-US

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I hereby acknowledge that any willful false statement m	ade 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: FABIAN HENSEL		
1/46/2013		
Date	Inventor Signature	
WITNESSED BY:	,,,,,,,,	
Dec 16, 2015		
Date	Witness (Signature)	
	Enc Diggin "	

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Page 7 of 12

PATENT REEL: 044291 FRAME: 0276

Witness (Printed Name)

U.S. Patent Appln. No. <u>14/538,570</u> Filing Date <u>November 11, 2014</u> Attorney Docket No. 110.0401 Client Docket No. PM9257-US

DECLARATION		
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This declaration is directed to:		
the attached application; or		
☑ United States application number 14/538,570 filed of	n <u>November 11, 2014;</u> or	
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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: GUR KIMCHI	C. C	
100 16, Del 22		
Date	Inventor Signature	
WITNESSED BY:		
<u> </u>	Witness (Signature)	

Page 8 of 12

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PATENT REEL: 044291 FRAME: 0277

Witness (Printed Name)

U.S. Patent Appln. No. <u>14/538,570</u> Filing Date <u>November 11, 2014</u> Attorney Docket No. 110,0401 Client Docket No. PM9257-US

# DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/538,570 filed on November 11, 2014; or PCT international application number 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. Legal name of inventor: LOUIS LEROI LEGRAND III WITNESSED BY: Witness (Signature Date

Page 9 of 12

Witness (Printed Name)

[00016612;1]

U.S. Patent Appln. No. <u>14/538,570</u> Filing Date <u>November 11, 2014</u>

Attorney Docket No. 110.0401 Client Docket No. PM9257-US

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I hereby acknowledge that any willful false statement m USC 1001 by fine or imprisonment of not more than fiv	*
Legal name of inventor: BRANDON WILLIAM POR	RTER
12/23/14	Tru fot
Date	Inventor Signature
WITNESSED BY:	
<u>Dec. 23, 20/9/</u> Date	Witness (Signature) Witness (Printed Name)

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U.S. Patent Appln. No. <u>14/538,570</u> Filing Date <u>November 11, 2014</u>

Attorney Docket No. 110.0401 Client Docket No. PM9287-US

# DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/538,570 filed on November 11, 2014; 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. Legal name of inventor: WALKER CHAMBERLAIN ROBB Date Inventor Signature Date Witness (Signature)

Witness (Printed Name)

U.S. Patent Appln, No. 14/538,570 Filing Date November 11, 2014 Attorney Docket No. 110.0401 Client Docket No. PM9257-US

DECLARATION	÷ .
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I hereby acknowledge that any willful false statement m USC 1001 by fine or imprisonment of not more than five	
Legal name of inventor: JOSHUA WHITE TRAUBE	
2/6/2015	
Date	Inventor Signature
WITNESSED BY:	
FEG. 6, 2015	
Date	Witness (Signature)
	_Eichiga
	Witness (Printed Name) //

{00016612;1}

**RECORDED: 12/04/2017** 

Page 12 of 12