504304067 04/03/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN C. BECKMAN	01/15/2016
ALLAN KO	01/13/2016

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:	15478080

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:	110.0570-US-DIV1
NAME OF SUBMITTER:	MATT WILLIAMS
SIGNATURE:	/Matt Williams/
DATE SIGNED:	04/03/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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U.S. Patent Appln. No. <u>14/975,491</u>

Filing Date December 18, 2015

Attorney Docket No. <u>110.0570</u>

Client Docket No. P29309-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

BRIAN C. BECKMAN

410 Terry Avenue North Seattle, WA 98109-5210

ALLAN KO

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 "SIMULATED GROUND EFFECT FOR AERIAL VEHICLES" (Invention) for which a non-provisional application

for United States Letters Patent (Application):

\boxtimes	was filed on <u>December 18, 2015</u> and accorded U.S. Application No. <u>14/975,491</u> ; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT fo
	recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of Athorus, PLLC, associated with Customer No. <u>136715</u>, to insert in the header above and here in parentheses (U.S. Patent Application No. <u>14/975,491</u>, filed <u>December 18, 2015</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

U.S. Patent Appln. No. <u>14/975,491</u>

Attorney Docket No. 110.0570

Filing Date December 18, 2015

Client Docket No. P29309-US

Title of the Invention: SIMULATED GROUND EFFECT FOR AERIAL VEHICLES

Inventors: Brian C. Beckman, Allan Ko

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 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.

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U.S. Patent Appln. No. <u>14/975,491</u>

Attorney Docket No. 110.0570

Filing Date December 18, 2015

Client Docket No. P29309-US

Title of the Invention: SIMULATED GROUND EFFECT FOR AERIAL VEHICLES

Inventors: Brian C. Beckman, Allan Ko

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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U.S. Patent Appln. No. <u>14/975,491</u>	Attorney Docket No. <u>110.0570</u>	
Filing Date <u>December 18, 2015</u>	Client Docket No. <u>P29309-US</u>	
Title of the Invention: SIMULATED GROU	ND EFFECT FOR AERIAL VEHICLES	
Inventors: Brian C. Beckman, Allan Ko		
DECLARATION		
As a below named inventor, I hereby dec	lare that:	
This declaration is directed to:		
the attached application; or		
☐ United States Patent Application num	nber <u>14/975,491</u> filed on <u>December 18, 2015;</u> or	
PCT international application number	filed on	
The above-identified application was ma	de or authorized to be made by me.	
I believe that I am the original inventor	or or an original joint inventor of a claimed Invention in the	
application.		
I have reviewed and understand the cor	itents of the above-identified application, and acknowledge the	
duty to disclose to the US Patent & Trad	emark 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 fa	alse statement made in this declaration is punishable under 18	
USC 1001 by fine or imprisonment of not more than five (5) years, or both.		
Brian C. Bukman/		
641BF8FF067C418		
BRIAN C. BECKMAN		
January 15, 2016		
Date		

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U.S. Patent Appln. No. <u>14/975,491</u>	Attorney Docket No. <u>110.0570</u>
Filing Date <u>December 18, 2015</u>	Client Docket No. <u>P29309-US</u>
Title of the Invention: SIMULATED GROU	ND EFFECT FOR AERIAL VEHICLES
Inventors: Brian C. Beckman, Allan Ko	
DECLARATION	
As a below named inventor, I hereby dec	clare that:
This declaration is directed to:	
igsqcup the attached application; or	
☐ United States Patent Application num	nber <u>14/975,491</u> filed on <u>December 18, 2015;</u> or
PCT international application number	rfiled on
The above-identified application was ma	de or authorized to be made by me.
I believe that I am the original inventor application.	or or an original joint inventor of a claimed Invention in the
	ntents of the above-identified application, and acknowledge the emark Office all information known to me to be material to the
I hereby acknowledge that any willful for USC 1001 by fine or imprisonment of not	alse statement made in this declaration is punishable under 18 more than five (5) years, or both.
DocuSigned by: // War & / 4CD86E2F9F0B4B9 ALLAN KO	
January 13, 2016	
Date	

{00029691;1} Page 5 of 5

RECORDED: 04/03/2017