505314796 02/05/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTI JUHANI OIKARINEN	04/02/2014

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:	16268449

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: PO BOX 579

Address Line 4: MOUNT VERNON, WASHINGTON 98273

ATTORNEY DOCKET NUMBER:	110.0149-US-DIV2
NAME OF SUBMITTER:	LARRY HARRIS
SIGNATURE:	/Larry Harris/
DATE SIGNED:	02/05/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=2019-02-05 P13607-US03DIV 110.0149-US-DIV2 Assignment and Declaration from Parent#page1.tif source=2019-02-05 P13607-US03DIV 110.0149-US-DIV2 Assignment and Declaration from Parent#page2.tif source=2019-02-05 P13607-US03DIV 110.0149-US-DIV2 Assignment and Declaration from Parent#page3.tif source=2019-02-05 P13607-US03DIV 110.0149-US-DIV2 Assignment and Declaration from Parent#page4.tif

PATENT 505314796 REEL: 048244 FRAME: 0981

This Assignment and Declaration copy is intended for the U.S. Divisional Application being filed via EFS-Web on February 5, 2019, attorney docket no. 110.0149-US-DIV2.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>14/243,698</u> Filing Date <u>April 2, 2014</u>

Attorney Docket No. 110.0149 Client Docket No. P13607-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

MATTI JUHANI OIKARINEN

410 Terry Avenue North Seattle, WA 98109-5210

Assignee: Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507

AGREEMENT

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

"BIN CONTENT DETERMINATION USING AUTOMATED AERIAL VEHICLES"

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

□ was filed on ______ and accorded U.S. Serial No. ______; or

□ will be filed with this executed PATENT ASSIGNMENT for recordation. ASSIGNOR(S)

hereby authorizes and requests ASSIGNEE'S legal representatives, of Athorus, PLLC, P.O.

Box 990, Seattle, Washington 98111, associated with Customer No. 103182, to insert in the header above and here in parentheses (U.S. application no. ______, filed _______) 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 [00012722;1]

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PATENT REEL: 048244 FRAME: 0982 PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/243,698 Filing Date April 2, 2014

Attorney Docket No. 110.0149 Client Docket No. P13607-US

America and its territorial possessions and in any and all foreign countries, and in any and all

provisional, division, 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 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 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

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PATENT

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>14/243,698</u> Filing Date <u>April 2, 2014</u>

Attorney Docket No. 110.0149 Client Docket No. P13607-US

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.

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"

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/243,698 Filing Date April 2, 2014	Attorney Docket No. 110.0149 Client Docket No. P13607-US	
DECLARATION		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application; or		
United States application number	filed on; 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 application.	int inventor of a claimed Invention in the	
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.	**	
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 fiv	e (5) years, or both.	
Legal name of inventor: MATTI JUHANI OIKARIN	EN	
Arrl 2014	A Comment	
Date	Inventor Signature	
WITNESSED BY:		
4/2/2014 Date	Withess (Signature)	***************************************
	Jeffrey O'Neil/ Witness (Printed Name)	

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RECORDED: 02/05/2019

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