

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6663602

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AARON M. MCDANIEL	04/13/2021
NATHAN P. O'NEILL	04/19/2021
NIRMAL DOSHI	04/13/2021
YUXING TANG	04/15/2021
ROBERT JEROME COLWILL	04/15/2021
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:	17118417
CORRESPONDENCE DATA	
Fax Number:	(206)430-5115
<i>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.</i>	
Phone:	2064305110
Email:	tracy@athorus.com
Correspondent Name:	ATHORUS, PLLC
Address Line 1:	PO BOX 579
Address Line 4:	MOUNT VERNON, WASHINGTON 98273
ATTORNEY DOCKET NUMBER:	110.1027-US
NAME OF SUBMITTER:	RICHARD TWILLEY
SIGNATURE:	/Richard Twilley/
DATE SIGNED:	04/19/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 9	

source=2021-04-19 P71911-US01 110.1027-US Fully Executed Combined Declaration and Assignment#page1.tif
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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/118,417
Filing Date 10 Dec 2020

Attorney Docket No. 110.1027-US
Client Docket No. P71911-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Aaron M. McDaniel
410 Terry Avenue North
Seattle, WA 98109-5210

Nathan P. O'Neill
410 Terry Avenue North
Seattle, WA 98109-5210

Nirmal Doshi
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Seattle, WA 98109-5210

Yuxing Tang
410 Terry Avenue North
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Robert Jerome Colwill
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
“DETECTING INTERACTIONS WITH STORAGE UNITS BASED ON RFID SIGNALS AND AUXILIARY
SIGNALS” (Invention) for which a non-provisional application for United States Letters Patent
(Application):

was filed on 10 Dec 2020 and accorded U.S. Application No. 17/118,417; or

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/118,417
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Attorney Docket No. 110.1027-US
Client Docket No. P71911-US01

Title of Invention: DETECTING INTERACTIONS WITH STORAGE UNITS BASED ON RFID SIGNALS
AND AUXILIARY SIGNALS

Inventors: Aaron M. McDaniel, Nathan P. O'Neill, Nirmal Doshi, Yuxing Tang, Robert Jerome
Colwill

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
Athorus, PLLC, associated with Customer No. 136715, to insert in the header above and here in
parentheses (U.S. Patent Application No. 17/118,417, filed 10 Dec 2020) 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,

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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.

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

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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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Colwill

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- the attached application; or
- United States Patent Application number 17/118,417 filed on 10 Dec 2020; 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:

46EE013CAEE0414...

Aaron M. McDaniel

April 13, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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DocuSigned by:

C27DAC50347A4D9... _____

Nathan P. O'Neill

April 19, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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DocuSigned by:

77BC5FCC3AD448E... _____

Nirmal Doshi

April 13, 2021

Date

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This declaration is directed to:

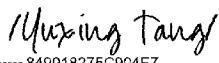
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DocuSigned by:

849918275C904E7...

Yuxing Tang

April 15, 2021

Date

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18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

DocuSigned by:

4A14539A39B240C... _____

Robert Jerome Colwill

April 15, 2021

Date