

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6007110

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT																				
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SEQUENCE ORDER OF ASSIGNOR'S NAME FROM MUTHU PANDIAN SHANMUGARAJAN TO SHANMUGARAJAN MUTHU PANDIAN previously recorded on Reel 051237 Frame 0336. Assignor(s) hereby confirms the ASSIGNOR: MUTHU PANDIAN SHANMUGARAJAN.																				
CONVEYING PARTY DATA																					
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>SERGEY PARSHIN</td><td>12/05/2019</td></tr><tr><td>JON R. DUCROU</td><td>12/05/2019</td></tr><tr><td>RYAN DAVID HAPGOOD</td><td>12/05/2019</td></tr><tr><td>JEANETTE ROGERS</td><td>12/09/2019</td></tr><tr><td>ULADZIMIR SILCHANKA</td><td>12/05/2019</td></tr><tr><td>SHANMUGARAJAN MUTHU PANDIAN</td><td>03/05/2020</td></tr><tr><td>MATTHEW LAKE</td><td>12/05/2019</td></tr><tr><td>BRADLEY NATHANIEL GRAY</td><td>12/05/2019</td></tr><tr><td>YEYANG YU</td><td>12/05/2019</td></tr></tbody></table>	Name	Execution Date	SERGEY PARSHIN	12/05/2019	JON R. DUCROU	12/05/2019	RYAN DAVID HAPGOOD	12/05/2019	JEANETTE ROGERS	12/09/2019	ULADZIMIR SILCHANKA	12/05/2019	SHANMUGARAJAN MUTHU PANDIAN	03/05/2020	MATTHEW LAKE	12/05/2019	BRADLEY NATHANIEL GRAY	12/05/2019	YEYANG YU	12/05/2019	
Name	Execution Date																				
SERGEY PARSHIN	12/05/2019																				
JON R. DUCROU	12/05/2019																				
RYAN DAVID HAPGOOD	12/05/2019																				
JEANETTE ROGERS	12/09/2019																				
ULADZIMIR SILCHANKA	12/05/2019																				
SHANMUGARAJAN MUTHU PANDIAN	03/05/2020																				
MATTHEW LAKE	12/05/2019																				
BRADLEY NATHANIEL GRAY	12/05/2019																				
YEYANG YU	12/05/2019																				
RECEIVING PARTY DATA																					
<table border="1"><tr><td>Name:</td><td>AMAZON TECHNOLOGIES, INC.</td></tr><tr><td>Street Address:</td><td>PO BOX 81226</td></tr><tr><td>City:</td><td>SEATTLE</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98108-1226</td></tr></table>	Name:	AMAZON TECHNOLOGIES, INC.	Street Address:	PO BOX 81226	City:	SEATTLE	State/Country:	WASHINGTON	Postal Code:	98108-1226											
Name:	AMAZON TECHNOLOGIES, INC.																				
Street Address:	PO BOX 81226																				
City:	SEATTLE																				
State/Country:	WASHINGTON																				
Postal Code:	98108-1226																				
PROPERTY NUMBERS Total: 1																					
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>16369638</td></tr></tbody></table>	Property Type	Number	Application Number:	16369638																	
Property Type	Number																				
Application Number:	16369638																				
CORRESPONDENCE DATA																					
Fax Number:	(713)623-4846																				
<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:	713-623-4844																				
Email:	Amazon_Admin@pattersonsheridan.com, jclemmons@pattersonsheridan.com, psdocketing@pattersonsheridan.com																				
Correspondent Name:	PATTERSON + SHERIDAN, LLP - AMAZON TECHNOLOGIES																				
Address Line 1:	24 GREENWAY PLAZA, SUITE 1600																				

PATENT

Address Line 4: HOUSTON, TEXAS 77046	
ATTORNEY DOCKET NUMBER:	AMZN/0098US (102438)
NAME OF SUBMITTER:	JENNIFER CHAVIS
SIGNATURE:	/Jennifer Chavis/
DATE SIGNED:	03/10/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 16 source=AMZN0098US_ExecutedCorrectedAssignment#page1.tif source=AMZN0098US_ExecutedCorrectedAssignment#page2.tif source=AMZN0098US_ExecutedCorrectedAssignment#page3.tif source=AMZN0098US_ExecutedCorrectedAssignment#page4.tif source=AMZN0098US_ExecutedCorrectedAssignment#page5.tif source=AMZN0098US_ExecutedCorrectedAssignment#page6.tif source=AMZN0098US_ExecutedCorrectedAssignment#page7.tif source=AMZN0098US_ExecutedCorrectedAssignment#page8.tif source=AMZN0098US_ExecutedCorrectedAssignment#page9.tif source=AMZN0098US_ExecutedCorrectedAssignment#page10.tif source=AMZN0098US_ExecutedCorrectedAssignment#page11.tif source=AMZN0098US_ExecutedCorrectedAssignment#page12.tif source=AMZN0098US_ExecutedCorrectedAssignment#page13.tif source=AMZN0098US_ExecutedCorrectedAssignment#page14.tif source=AMZN0098US_ExecutedCorrectedAssignment#page15.tif source=AMZN0098US_ExecutedCorrectedAssignment#page16.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5860455

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SERGEY PARSHIN	12/05/2019
	JON R. DUCROU	12/05/2019
	RYAN DAVID HAPGOOD	12/05/2019
	JEANETTE ROGERS	12/09/2019
	ULADZIMIR SILCHANKA	12/05/2019
	MUTHU PANDIAN SHANMUGARAJAN SHANMUGARAJAN MUTHU PANDIAN	12/05/2019
	MATTHEW LAKE	12/05/2019 March 5, 2020
	BRADLEY NATHANIEL GRAY	12/05/2019
	YEYANG YU	12/05/2019
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:	16369638	
CORRESPONDENCE DATA		
Fax Number:	(713)623-4846	
<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:	713-623-4844	
Email:	Amazon_Admin@pattersonsheridan.com, jcllemmons@pattersonsheridan.com, psdocketing@pattersonsheridan.com	
Correspondent Name:	PATTERSON + SHERIDAN, LLP - AMAZON TECHNOLOGIES	
Address Line 1:	24 GREENWAY PLAZA, SUITE 1600	
Address Line 4:	HOUSTON, TEXAS 77046	
ATTORNEY DOCKET NUMBER:	AMZN/0098US (102438)	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SERGEY PARSHIN	12/05/2019
JON R. DUCROU	12/05/2019
RYAN DAVID HAPGOOD	12/05/2019
JEANETTE ROGERS	12/09/2019
ULADZIMIR SILCHANKA	12/05/2019
MUTHU PANDIAN SHANMUGARAJAN SHANMUGARAJAN MUTHU PANDIAN	12/05/2019
MATTHEW LAKE	12/05/2019 March 5, 2020
BRADLEY NATHANIEL GRAY	12/05/2019
YEYANG YU	12/05/2019

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:	16369638

CORRESPONDENCE DATA

Fax Number: (713)623-4846
Phone: 713-623-4844
Email: Amazon_Admin@pattersonsheridan.com, jciemmons@pattersonsheridan.com, psdocketing@pattersonsheridan.com
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.
Correspondent Name: PATTERSON + SHERIDAN, LLP - AMAZON TECHNOLOGIES
Address Line 1: 24 GREENWAY PLAZA, SUITE 1600
Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	AMZN/0098US (102438)
NAME OF SUBMITTER:	JENNIFER CHAVIS
Signature:	/Jennifer Chavis/
Date:	12/10/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 13 source=AMZN0098US_ExecutedAssignmentAndDeclaration#page1.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page2.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page3.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page4.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page5.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page6.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page7.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page8.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page9.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page10.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page11.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page12.tif source=AMZN0098US_ExecutedAssignmentAndDeclaration#page13.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT5860455
Receipt Date:	12/10/2019

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appl. No. 16/369,638

Attorney Docket No. AMZN/0098U5 (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Sergey Parshin
410 Terry Avenue North
Seattle, WA 98109-5210

Jon R. Ducrou
410 Terry Avenue North
Seattle, WA 98109-5210

Ryan David Hapgood
410 Terry Avenue North
Seattle, WA 98109-5210

Jeanette Rogers
410 Terry Avenue North
Seattle, WA 98109-5210

Uladzimir Silchanka
410 Terry Avenue North
Seattle, WA 98109-5210

~~Muthu Pandian Shanmugarajan~~ Shanmugarajan Muthu Pandian
410 Terry Avenue North
Seattle, WA 98109-5210

ns
Shp

March 5, 2020

Matthew Lake
410 Terry Avenue North
Seattle, WA 98109-5210

Bradley Nathaniel Gray
410 Terry Avenue North
Seattle, WA 98109-5210

Yeyang Yu
410 Terry Avenue North
Seattle, WA 98109-5210

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098US (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

os
SMP

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Hapgood, Jeanette Rogers, Uladzimir Silchanka, ~~Muthu Pandian Shanmugarajan~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugarajan Muthu Pandian

March 5, 2020

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"AUTOMATED RFID TAG PROFILING AT APPLICATION" (Invention) for which a non-provisional
application for United States Letters Patent (Application):

☒ was filed on March 29, 2019, and accorded U.S. Application No. 16/369,638; or

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

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098US (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

DS
SMP

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Hapgood, Jeanette Rogers, Uladzimir Silchanka, ~~Muthu Pandian Shanmugarajan~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugarajan Muthu Pandian

March 5, 2020

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.

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

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098U5 (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

ns
SMP

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Hapgood, Jeanette Rogers, Uladzimir Silchanka, ~~Muthu Pandian Shanmugarajan~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugarajan Muthu Pandian

March 5, 2020

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.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098US (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Haggood, Jeanette Rogers, Uldzimir Silchanka, ~~Muthu Pandian Shanmugarajan~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugarajan Muthu Pandian

March 5, 2020

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or
☒ United States Patent Application number 16/369,638 filed on March 29, 2019; 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:

Sergey Parshin

CFE19928201452

Sergey Parshin

December 5, 2019

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098US (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Hapgood, Jeanette Rogers, Uladzimir Silchanka, ~~Muthu Pandian Shanmugarajan~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugarajan Muthu Pandian

March 5, 2020

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or
☒ United States Patent Application number 16/369,638 filed on March 29, 2019; 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:

Jon R. Ducrou

2399c830caf07429

Jon R. Ducrou

December 5, 2019

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098U5 (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Hapgood, Jeanette Rogers, Uładzimir Siłchanka, ~~Muthu Pandian Shanmugarajan~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugarajan Muthu Pandian

March 5, 2020

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or
- ☒ United States Patent Application number 16/369,638 filed on March 29, 2019; 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:

Ryan David Hapgood
E274B5C86A1D406

Ryan David Hapgood

December 5, 2019

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098US (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

US
SMP

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Hapgood, Jeanette Rogers, Uladzimir Silchanka, ~~Muthu Pandian Shanmugarajan~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugarajan Muthu Pandian

March 5, 2020

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or
- ☒ United States Patent Application number 16/369,638 filed on March 29, 2019; 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:
Jeanette Rogers
73A1081183F5405

Jeanette Rogers

December 9, 2019

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098U5 (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Haggood, Jeanette Rogers, Uladzimir Silchanka, ~~Muthu Pandian Shanmugarajan~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugarajan Muthu Pandian

March 5, 2020

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or
- ☒ United States Patent Application number 16/369,638 filed on March 29, 2019; 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:

Uladzimir Silchanka

Consent (SAC 264ED)

Uladzimir Silchanka

December 5, 2019

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098US (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

08
SMP

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Hapgood, Jeanette Rogers, Uladzimir Silchanka, ~~Muthu Pandian Shanmugarajan~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugarajan Muthu Pandian

March 5, 2020

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or
- ☒ United States Patent Application number 16/369,638 filed on March 29, 2019; 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:

~~Muthu Pandian Shanmugarajan~~
BACFF7C1B0264AD

~~Muthu Pandian Shanmugarajan~~

~~December 5, 2019~~

Date

DocuSigned by:

Shanmugarajan Muthu Pandian
BACFF7C1B0264AD

Shanmugarajan Muthu Pandian

March 5, 2020

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appin. No. 16/369,638

Attorney Docket No. AMZN/0098US (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Haggood, Jeanette Rogers, Uladzimir Silchanka, ~~Muthu Pandian Shanmugarajan~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugarajan Muthu Pandian

March 5, 2020

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or
☒ United States Patent Application number 16/369,638 filed on March 29, 2019; 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:

Matthew Lake

783848674281468

Matthew Lake

December 5, 2019

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098U5 (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Hapgood, Jeanette Rogers, Uliadimir Silchanka, ~~Muthu Pandian Shanmugaraian~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugaraian Muthu Pandian

March 5, 2020

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or
☒ United States Patent Application number 16/369,638 filed on March 29, 2019; 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:

Bradley Nathaniel Gray

CASE 1803786-1403

Bradley Nathaniel Gray

December 5, 2019

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/369,638

Attorney Docket No. AMZN/0098US (102438)

Filing Date March 29, 2019

Client Docket No. P63827-US01

Title of Invention: AUTOMATED RFID TAG PROFILING AT APPLICATION

Inventors: Sergey Parshin, Jon R. Ducrou, Ryan David Hapgood, Jeanette Rogers, Uladzimir Silchanka, ~~Muthu Pandian Shanmugaraian~~, Matthew Lake, Bradley Nathaniel Gray, Yeyang Yu
Shanmugaraian Muthu Pandian

March 5, 2020

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or
☒ United States Patent Application number 16/369,638 filed on March 29, 2019; 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:
Yeyang Yu
61718E20625E408

Yeyang Yu

December 5, 2019

Date