507894560 05/08/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7941685

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN AALUND	12/07/2021
ALI MOAYER	05/08/2023

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	P.O. BOX 81226
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98108-1226

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17544289

CORRESPONDENCE DATA

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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.

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Email: saybram@leehayes.com
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Address Line 2: SUITE 1400

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	AM2-3111US
NAME OF SUBMITTER:	SAYBRA MORRIS
SIGNATURE:	/Saybra Morris/
DATE SIGNED:	05/08/2023

Total Attachments: 10

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PATENT REEL: 063568 FRAME: 0534

507894560



U.S. Patent Appln. No. _____17/544,289 Filing Date December 7, 2021

Attorney Docket No. AM2-3111US Client Docket No. P74854-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Martin Aalund 410 Terry Avenue North Seattle, WA 98109-5210

Ali Moayer 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 "CAPACITIVE FIELD TUNING FOR DETECTING TOUCHES ON OBJECTS" (Invention) for which a non-provisional application for United States Letters Patent (Application):

was filed on ______ and accorded U.S. Application No. ______; 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 Lee & Hayes, P.C., associated with Customer No. 136607, to insert in the header above and here in parentheses (U.S. Patent Application No. 17/544,289 _____ 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.

17/544,289

U.S. Patent Appln. No. Filing DateDecember 7, 2021

Attorney Docket No. AM2-3111US

Client Docket No. P74854-US01

Title of Invention: CAPACITIVE FIELD TUNING FOR DETECTING TOUCHES ON OBJECTS

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, 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

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PATENT

REEL: 063568 FRAME: 0537

U.S. Patent Appln. No. 17/544,289

Filing DateDecember 7, 2021

Attorney Docket No. AM2-3111US Client Docket No. P74854-US01

Title of Invention: CAPACITIVE FIELD TUNING FOR DETECTING TOUCHES ON OBJECTS

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

and enforce proper patent protection for the Invention in all countries. These provisions are

binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

Page 3 of 5

U.S. Patent Appln. No. 17/544,289 Filing Date December 7, 2021	A	Attorney Docket No. AM2-3111US Client Docket No. P74854-US01
Title of Invention: CAPACITIVE FIELD TUNIN	G FOR DETECTING T	OUCHES ON OBJECTS
DECLARATION As a below named inventor, I hereby declar	e that:	
This declaration is directed to:		
igotimes the attached application; or		
United States Patent Application	n number	filed on; or
PCT International Application nu	umberf	filed on
The above-identified application was made	or authorized to be	made by me.
I believe that I am the original inventor or a application.	n original joint invei	ntor of a claimed Invention in the
I have reviewed and understand the conten	ts of the above-ider	ntified application, and
acknowledge the duty to disclose to the \ensuremath{US}	Patent & Trademar	k Office all information known to
me to be material to the patentability as de	fined in 37 CFR 1.56	j .
I hereby acknowledge that any willful false :	statement made in t	this declaration is punishable
under 18 USC 1001 by fine or imprisonment	t of not more than f	ive (5) years, or both.
Martin lalund/ Martin Aalund		
December 7, 2021 Date		

U.S. Patent Appln. No Filing Date			et No. AM2-3111US et No. P74854-US01
Title of Invention: CAPACITIVE FIELD TUN	NING FOR DETE	CTING TOUCHES ON O	BJECTS
<u>DECLARATION</u> As a below named inventor, I hereby declaration	are that:		
This declaration is directed to:			
the attached application; or			
United States Patent Applicati	ion number	filed on	; or
PCT International Application	number	filed on	·
The above-identified application was mad	e or authorized	to be made by me.	
I believe that I am the original inventor or	an original joint	t inventor of a claimed	Invention in the
application.			
I have reviewed and understand the conte	ents of the abov	e-identified application	n, and acknowledge
the duty to disclose to the US Patent & Tra	ademark 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 falso	e statement ma	de in this declaration is	punishable under
18 USC 1001 by fine or imprisonment of n	ot more than fi	ve (5) years, or both.	
Ali Moayer			
Date	-		

U.S. Patent Appln. No. 17/544,289 Filing Date 07 Dec 2021

Attorney Docket No. AM2-3111US Client Docket No. P74854-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Martin Aalund 410 Terry Avenue North Seattle, WA 98109-5210

Ali Moayer 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 "CAPACITIVE FIELD TUNING FOR DETECTING TOUCHES ON OBJECTS PLACED ON A TOUCHSCREEN" (Invention) for which a non-provisional application for United States Letters Patent (Application):

was filed on 07 Dec 2021 and accorded U.S. Application No. 17/544,289; or
will be filed concurrently with the submission of this executed PATENT ASSIGNME
for recordation. ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S leg
representatives, of Lee & Hayes, P.C., associated with Customer No. 136607,
insert in the header above and here in parentheses (U.S. Patent Application N. December 7, 2021 filed) this application's U.S. application number and fili
date. when known.

Page 1 of 5

U.S. Patent Appln. No. 17/544,289

Filing Date 07 Dec 2021

Attorney Docket No. AM2-3111US

Client Docket No. P74854-US01

Title of Invention: CAPACITIVE FIELD TUNING FOR DETECTING TOUCHES ON OBJECTS PLACED ON

A TOUCHSCREEN

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, 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.

Page 2 of 5

PATENT

REEL: 063568 FRAME: 0542

U.S. Patent Appln. No. 17/544,289

Filing Date 07 Dec 2021

Attorney Docket No. AM2-3111US

Client Docket No. P74854-US01

Title of Invention: CAPACITIVE FIELD TUNING FOR DETECTING TOUCHES ON OBJECTS PLACED ON

A TOUCHSCREEN

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 and enforce proper patent protection for

the Invention in all countries. These provisions are binding upon ASSIGNOR's heirs, legal

representatives, administrators, and assigns.

Page 3 of 5

U.S. Patent Appln. No. 17/544,289 Filing Date 07 Dec 2021

Attorney Docket No. AM2-3111US Client Docket No. P74854-US01

Title of Invention: CAPACITIVE FIELD TUNING FOR DETECTING TOUCHES ON OBJECTS PLACED ON A TOUCHSCREEN

DECLARATION As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
☑ United States Patent Application number 17/544,289 filed on 07 Dec 2021; 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.
Martin Aalund
 Date

U.S. Patent Appln. No. 17/544,289 Filing Date 07 Dec 2021

Attorney Docket No. AM2-3111US Client Docket No. P74854-US01

Title of Invention: CAPACITIVE FIELD TUNING FOR DETECTING TOUCHES ON OBJECTS PLACED ON A TOUCHSCREEN

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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
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18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
1h Moaye
Ali Moayer
5/8/2023
Date

Page 5 of 5

PATENT REEL: 063568 FRAME: 0545

RECORDED: 05/08/2023