## 505444148 04/24/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5490949

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOEL GARDNER	11/21/2018
CHRISTOPHER ROBIN SHARPE	03/19/2018
DANIEL S. SUMNER	01/16/2019
DOUGLAS INNOCENTI	10/08/2018
JOSEPH BENJAMIN AGNEW	04/20/2018
KEVIN POTTER	05/17/2018
MICHAEL J. MARTINDALE	02/13/2019
RAYMOND CREED LOWERS	03/19/2018
WESLEY DONALD DUNCAN	03/29/2018
ZOE TIERNEY	11/13/2018

#### **RECEIVING PARTY DATA**

Name:	WELLS FARGO BANK, N.A.
Street Address:	420 MONTGOMERY STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94104

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15899209

### **CORRESPONDENCE DATA**

505444148

**Fax Number:** (651)735-1102

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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Correspondent Name: SHUMAKER & SIEFFERT, P. A./WELLS FARGO

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ATTORNEY DOCKET NUMBER: 1234-111US01

NAME OF SUBMITTER:	JONATHON ACHEY
SIGNATURE:	/jonathon achey/
DATE SIGNED:	04/24/2019
Total Attachments: 30	
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### **ASSIGNMENT**

Whereas I/we, the below named inventor(s), have made an invention in

L	SECURE CALL CENTER COMMUNICATIONS
	for which an application for a United States Patent or a U.S. Provisional Application is being filed contemporaneously herewith;
$\boxtimes$	for which an application for a United States Patent identified as U.S. Patent Application No. 15/899,209; was filed on February 19, 2018;
	for which an application for a U.S. Provisional Application No; was filed on; for which above application claims priority to U.S. Provisional Patent Application No(s), filed on;
	which application is identified as PCT International Patent Application No; filed;

Whereas, Wells Fargo Bank, N.A., a national banking association having a principal place of business at 420 Montgomery Street, San Francisco, California 94104, U.S.A., hereinafter referred to as "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefore;

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, including all patent applications therefor that may have been filed or may be filed hereafter for said invention, including but not limited to the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may have granted or may be granted hereafter, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; together with all claims for damages by reason of past infringement or for provisional rights that have or may have accrued prior to the date of assignment to said Assignee, or may accrue hereafter, and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

AND, for the consideration aforesaid, we materially represent to Assignee, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to communicate to Assignee, its successors and assigns, or their representative or agents, all facts and information known or available to us respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee, and to testify in person or by affidavit as required by Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto;

1234-111US01

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Assignee, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filling or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Assignee, its successors or assigns, but at Assignee's expense.

I/We hereby authorize the Assignee, its successors and assigns, to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said Assignee, as the assignee of the entire right, title, and interest therein.

I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]):	Rangely Manager Commences (April 2012)		
Joel	Family Name or Sumame (last name): Gardner		
	2007 44161		
Inversor's Signature:	Date: 11/21/18		
Carry Name of Green and a 12 state of the name	4 9		
Given Name (first and middle initial [if any]): Christopher Robin	Family Name or Sumame (last name): Sharpe		
Inventor's Signature:	Date:		
and the state of t	J. Mess.		
·	W.,		
5			
Given Name (first and middle initial [if any]): Daniel S.	Family Name or Surname (last name): Sumner		
Inventor's Signature:	Date		
paranananananananananananananananananana			
Given Name (first and middle initial [if any]):  Douglas	Family Name or Sumame (last name): Innocenti		
	THANCEILL		
Inventor's Signature: Date:			
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Given Name (first and middle initial [if any]):	Family Name or Sumame (last name):		
Joseph Benjamin	Agnew		
Inventor's Signature:	Date:		
and the state of t	Date:		
20000			
Given Name (first and middle initial [if any]):	Family Many of F		
Kevin	Family Name or Surname (last name):  Potter		
Terrantaria Cianad	2000		
Inventor's Signature:	Date:		
	20000		

Assignment

Page 2 of 3 Wells Fargo Bank, N.A., 420 Montgomery Street, San Francisco, California 94104, U.S.A.

1234-111US01

Given Name (first and middle initial [if any]): Michael J.	Family Name or Surname (last name): Martindale	
Inventor's Signature:	Date:	
Given Name (first and middle initial [if any]): Raymond Creed	Family Name or Surname (last name); Lowers	
Inventor's Signature:	Date:	
	W	
Given Name (first and middle initial [if any]): Wesley Donald	Family Name or Sumame (last name): Duncan	
Inventor's Signature:	Date:	
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Given Name (first and middle initial [if any]): Zoe	Family Name or Surname (last game): Tierney	
Inventor's Signature:	Date:	

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	SECURE CALL CENTER COMMUNICATIO	NS	
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NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, including all patent applications therefor that may have been filed or may be filed hereafter for said invention, including but not limited to the application(s) identified above and in and to any application claiming benefit thereto and the entire right. title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may have granted or may be granted hereafter, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; together with all claims for damages by reason of past infringement or for provisional rights that have or may have accrued prior to the date of assignment to said Assignee, or may accrue hereafter, and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

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I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]):  Joel	Family Name or Surname (last name):  Gardner		
Inventor's Signature:	Date:		
70000000000000000000000000000000000000			
Given Name (first and middle initial [if any]): Christopher Robin	Family Name or Surname (last name): Sharpe		
Inventor's Signature: Christopher Ldi Slarp	Date: 3/19/18		
	/		
Given Name (first and middle initial [if any]):  Daniel S.	Family Name or Surname (last name): Sumner		
Inventor's Signature:	Date:		
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Given Name (first and middle initial [if any]):  Douglas	Family Name or Surname (last name): Innocenti		
Inventor's Signature:	Date:		
Given Name (first and middle initial [if any]):  Joseph Benjamin	Family Name or Surname (last name): Agnew		
Inventor's Signature:	Date:		
Given Name (first and middle initial [if any]): Kevin	Family Name or Surname (last name): Potter		
Inventor's Signature:	Date:		

Assignment

Page 2 of 3

Wells Fargo Bank, N.A., 420 Montgomery Street, San Francisco, California 94104, U.S.A.

Given Name (first and middle initial [if any]):  Michael J.	Family Name or Surname (last name):  Martindale		
Inventor's Signature:	Date:	:	· · · · · · · · · · · · · · · · · · ·
			···
Given Name (first and middle initial [if any]): Family Raymond Creed Lowers		Surname (last name):	***************************************
Inventor's Signature:	Date:	:	
Given Name (first and middle initial [if any]): Wesley Donald	y]): Family Name or Surname (last name): Duncan		
Inventor's Signature:	Date:		
Given Name (first and middle initial [if any]): Zoe	t and middle initial [if any]): Family Name or Surname (last name):  Tierney		
Inventor's Signature:	Date:		

### ASSIGNMENT

Whereas I/we, the below named inventor(s), have made an invention in

L	SECURE CALL CENTER COMMUNICATIONS
	for which an application for a United States Patent or a U.S. Provisional Application is being filed contemporaneously herewith;
×	for which an application for a United States Patent identified as U.S. Patent Application No. 15/899,209; was filed on February 19, 2018;
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I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]): Juel	Family Name or Surname (last name) Gardner
Inventor's Signature:	Pare
Given Name (first and middle initial [if any]) Christopher Robin	Family Same or Surname (automite) Sharpe
Inventor's Signature.	Date:
Given Name (first and middle initial (if any ))  Daniel S.	Family storie of Sufficient dask mane: Suraner
Inventor's Signature Turned J. J.	Pric 01-14-19
Given Name (first and middle initial [if any]).  Douglas	Family Name of Surname (last name) Inneenti
Inventor's Signature	Date:
Given Same (first and models units) (fary))  Joseph Benjamin	Family Name or Sumane (last name) Agness
Inventor's Signature	Date
(Sixer Same (first and module units) (First))  Account	Ennils Name or Surrame (last name). Potter
Inventor's Signature	Date

Assignment

Page 2 of 3

Given Name (first and middle mittal (if any)): Michael J.	Family Name or Surname (last name). Martindale		
Inventor's Signature	Date:		
Given Name (first and middle initial [if any]): Raymond Creed	Family Name or Surname (last name): Lowers		
Inventor's Signature	Date		
Given Name (first and middle mitial [if any]): Wesley Donald	Family Name or Surname (last name) Duncan		
Inventor's Signature	Date:		
Given Name (first and middle initial [if any]). Zoe	Family Name or Surname (last name): Tiernev		
Inventor's Signature:	Date		

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	SECURE CALL CENTER COMMUNICATION	DNS	
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$\boxtimes$	for which an application for a United States Patent identified as U.S. Patent App on February 19, 2018;	lication No. 15/899,209; v	vas filed
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NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, including all patent applications therefor that may have been filed or may be filed hereafter for said invention, including but not limited to the application(s) identified above and in and to any application claiming benefit thereto and the entire right. title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may have granted or may be granted hereafter, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; together with all claims for damages by reason of past infringement or for provisional rights that have or may have accrued prior to the date of assignment to said Assignee, or may accrue hereafter, and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

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Given Name (first and middle initial [if any]):	Family N	lame or Surname (last name):
Joe)	Gardner	
Inventor's Signature:		Date:
	00000?0000000000000000	
Given Name (first and middle initial [if any]):	Family N	ame or Surname (last name):
Christopher Robin	Sharpe	and to Substitute (flow substitute).
Inventor's Signature:		Date:
A. N. A. S.	77, 13 3.3	
Given Name (first and middle initial [if any]): Daniel S.	Summer	ame or Sumame (last name):
Inventor's Signature:		Date:
Given Name (first and middle juitial [if any]):	Family N	ame or Surname (last name):
Douglas	Innocent	i 
Inventor's Signatury		Date: 10/8/2018
Given Name (first and middle initial [if any]):  Joseph Benjamin	Family N Agnew	ame or Sumame (last name):
Inventor's Signature:		Date:
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Given Name (first and middle initial [if any]): Kevin	Family No Potter	ame or Sumame (last name):
Inventor's Signature:	.1	Date:
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Assignment

Page 2 of 3

Wells Fargo Bank, N.A., 420 Montgomery Street, San Francisco, California 94104, U.S.A.

Oven Name (hist and middle minal [h any]): Michael J.	Family Name or Surname (last name):  Martindalc	
Inventor's Signature:		Date:
	**************************************	
Given Name (first and middle initial [if any]):  Raymond Creed	Family N Lowers	ame or Surname (last name):
Inventor's Signature:		Date:
Given Name (first and middle initial (if any)): Wesley Donald	Family N Duncan	ame or Surname (last name):
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]): Zoe	Family Na Tierney	ame or Surname (last name):
Inventor's Signature:	***************************************	Date:

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NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, including all patent applications therefor that may have been filed or may be filed hereafter for said invention, including but not limited to the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property. which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may have granted or may be granted hereafter, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; together with all claims for damages by reason of past infringement or for provisional rights that have or may have accrued prior to the date of assignment to said Assignee, or may accrue hereafter, and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

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AND, for the consideration aforesaid, we hereby individually covenant and agree to communicate to Assignee, its successors and assigns, or their representative or agents, all facts and information known or available to us respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee; and to testify in person or by affidavit as required by Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto;

**PATENT** 

I/We hereby authorize the Assignee, its successors and assigns, to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said Assignee, as the assignee of the entire right, title, and interest therein.

I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]):  Joel	Family N Gardner	aine or Surname (last name):
Inventor's Signature:		Date:
TO THE RESIDENCE OF THE PROPERTY OF THE PROPER		
Given Name (first and middle initial (if any)): Christopher Robin	Family N Sharpe	ame or Surname (last name):
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]):  Daniel S.	Family N Sumner	ame or Surname (last name):
Inventor's Signature:		Date:
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Given Name (first and middle initial [if any]):  Douglas	Family Name or Surname (last name): Innocenti	
Inventor's Signature:	nidananinananananananananananananananana	Date:
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Given Name (first and middle initial [if any]):  Joseph Benjamin	Family N Agnew	ame or Surname (last name):
Inventor's Signature:		Date: 4/20/2018
Given Name (first and middle initial [if any]): Kevin	Family N. Potter	ame or Surname (last name):
Inventor's Signature:		Date:

Assignment

Given Name (first and middle initial [if any]): Michael J.	Family Name or Surname (last name):  Martindale	
Inventor's Signature:	i	Date:
Given Name (first and middle initial [if any]): Raymond Creed	Family No.	ame or Surname (last name):
Inventor's Signature:	one de la constante de la cons	Date:
A NORMAN MANAGEMENT AND A STATE OF THE STATE		
Given Name (first and middle initial [if any]): Wesley Donald	Family N Duncan	ame or Surname (last name):
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]): Zoe	Family N Tierney	ame or Surname (last name):
Inventor's Signature:		Date:

### ASSIGNMENT

Whereas I/we, the below named inventor(s), have made an invention in

SECURE CALL CENTER COMMUN	ICATIONS
for which an application for a United States Patent or a U.S. Provisions contemporaneously herewith;	al Application is being filed
for which an application for a United States Patent identified as U.S. P. on February 19, 2018;	atent Application No. 15/899,209; was filed
for which an application for a U.S. Provisional Application No.	; was filed on;
for which above application claims priority to U.S. Provisional Patent filed on	Application No(s),
which application is identified as PCT International Patent Application	No; filed;
Whereas, Wells Fargo Bank, N.A., a national banking business at 420 Montgomery Street, San Francisco, California "Assignee," is desirous of acquiring the entire right, title and interest in a	association having a principal place 94104, U.S.A., hereinafter referred t

for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefore;

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, including all patent applications therefor that may have been filed or may be filed hereafter for said invention, including but not limited to the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may have granted or may be granted hereafter, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; together with all claims for damages by reason of past infringement or for provisional rights that have or may have accrued prior to the date of assignment to said Assignee, or may accrue hereafter, and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

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AND, for the consideration aforesaid, we hereby individually covenant and agree to communicate to Assignee, its successors and assigns, or their representative or agents, all facts and information known or available to us respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee; and to testify in person or by affidavit as required by Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto;

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I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]): Joel	Family Name or Surname (last name): Gardner
Inventor's Signature:	Date:
U	
Given Name (first and middle initial [if any]): Christopher Robin	Family Name or Surname (last name): Sharpe
Inventor's Signature:	Date:
Given Name (first and middle initial [if any]):  Daniel S.	Family Name or Surname (last name): Summer
Inventor's Signature:	Date:
U	
Given Name (first and middle initial [if any]):  Douglas	Family Name or Surname (last name): Innocenti
Inventor's Signature:	Date:
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Given Name (first and middle initial [if any]): Joseph Benjamin	Family Name or Surname (last name): Agnew
Inventor's Signature:	Date:
Given Name (first and middle initial [if any]): Kevin	Family Name or Surname (fast name): Petter
Inventor's Signature:	Date: 5/17/2018

Assignment

Page 2 of 3

Wells Fargo Bank, N.A., 420 Montgomery Street, San Francisco, California 94104, U.S.A.

Given Name (first and middle initial [if any]):  Michael J.	Martindale	
Inventor's Signature:	<del>.</del>	Date:
Given Name (first and middle initial [if any]): Raymond Creed	Family N Lowers	ame or Surname (last name):
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]): Wesley Donald	Family N Duncan	ame or Surname (last name):
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]): Zoe	Family N Tierney	ame or Surname (last name):
Inventor's Signature:		Date:

### ASSIGNMENT

Whereas I/we, the below named inventor(s), have made an invention in

	SECURE CALL CENTER COMMUNICATI	ONS	
	for which an application for a United States Patent or a U.S. Provisional Application contemporaneously herewith;	cation is being filed	
$\boxtimes$	for which an application for a United States Patent identified as U.S. Patent Ap on February 19, 2018;	plication No. 15/899,209; wa	as filed
	for which an application for a U.S. Provisional Application No.	; was filed on	·····;
	for which above application claims priority to U.S. Provisional Patent Applicat filed on;	ion No(s).	······································
	which application is identified as PCT International Patent Application No.	; filed	·;

Whereas, Wells Fargo Bank, N.A., a national banking association having a principal place of business at 420 Montgomery Street, San Francisco, California 94104, U.S.A., hereinafter referred to as "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefore;

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, including all patent applications therefor that may have been filed or may be filed hereafter for said invention, including but not limited to the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may have granted or may be granted hereafter, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; together with all claims for damages by reason of past infringement or for provisional rights that have or may have accrued prior to the date of assignment to said Assignee, or may accrue hereafter, and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

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AND, for the consideration aforesaid, we hereby individually covenant and agree to communicate to Assignee, its successors and assigns, or their representative or agents, all facts and information known or available to us respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee; and to testify in person or by affidavit as required by Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto;

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I/we have signed my/our name(s) on the day and year set forth below.

Joel	Gardner Gardner	
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]):  Christopher Robin	Family Na Sharpe	ame or Surname (last name):
Inventor's Signature:		Date:
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Given Name (first and middle initial [if any]):  Daniel S.	Family Na Sumner	ame or Surname (last name):
Inventor's Signature:		Date:
<u></u>		
Given Name (first and middle initial [if any]): <b>Douglas</b>	Family Na Innocenti	ame or Surname (last name): i
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]):  Joseph Benjamin	Family Na Agnew	ame or Surname (last name):
Inventor's Signature:		Date:
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Given Name (first and middle initial [if any]):  Kevin	Family Na Potter	ame or Surname (last name):

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Michael J.	and the same	eter	
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Green Same flort and equally ing Wester Donald Inverse a September	er (t. er.)   Leath Danes	None of Science (lest spec) (Page 1975)	
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	SECURE CALL CENTER COMMUNICATI	ONS	
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	for which above application claims priority to U.S. Provisional Patent Applicat filed on;	ion No(s).	······································
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I/we have signed my/our name(s) on the day and year set forth below.

Joel	Gardner Gardner	
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]):  Christopher Robin	Family Na Sharpe	ame or Surname (last name):
Inventor's Signature:		Date:
p		
Given Name (first and middle initial [if any]):  Daniel S.	Family Na Sumner	ame or Surname (last name):
Inventor's Signature:		Date:
<u></u>		
Given Name (first and middle initial [if any]): <b>Douglas</b>	Family Na Innocenti	ame or Surname (last name): i
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]):  Joseph Benjamin	Family Na Agnew	ame or Surname (last name):
Inventor's Signature:		Date:
P		***************************************
Given Name (first and middle initial [if any]):  Kevin	Family Na Potter	ame or Surname (last name):

Assignment

Given Name (first and middle initial [if any]):  Michael J.	Family Name or Surname (last name):  Martindale	
Inventor's Signature:		Date:
<u></u>		J
Given Name (first and middle initial [if any]):  Raymond Creed	Family N. Lowers	ame or Surname (last name):
Inventor's Signature:		Date:
RaymondCreedLowers		3/19/2018
Given Name (first and middle initial [if any]): Wesley Donald	Family No.	ame or Surname (last name):
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]): Zoe	Family N. Tierney	fame or Surname (last name):
Inventor's Signature:		Date:

### ASSIGNMENT

Whereas I/we, the below named inventor(s), have made an invention in

	SECURE CALL CENTER COMMUNICATION	IS .	
	for which an application for a United States Patent or a U.S. Provisional Application contemporaneously herewith;	on is being filed	
$\boxtimes$	for which an application for a United States Patent identified as U.S. Patent Applic on February 19, 2018;	ation No. <b>15/899,209</b> ; w	as filed
	for which an application for a U.S. Provisional Application No.	; was filed on	;
	for which above application claims priority to U.S. Provisional Patent Application filed on;	No(s)	
	which application is identified as PCT International Patent Application No.	; filed	5

Whereas, Wells Fargo Bank, N.A., a national banking association having a principal place of business at 420 Montgomery Street, San Francisco, California 94104, U.S.A., hereinafter referred to as "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefore;

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, including all patent applications therefor that may have been filed or may be filed hereafter for said invention, including but not limited to the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may have granted or may be granted hereafter, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; together with all claims for damages by reason of past infringement or for provisional rights that have or may have accrued prior to the date of assignment to said Assignee, or may accrue hereafter, and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

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**PATENT** 

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I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]):  Joel	Family Name or Surname (last name): Gardner	
Inventor's Signature:		Date:
######################################	ээээргийн ихийн	78000088000088000880000000000000000000
Given Name (first and middle initial [if any]): Christopher Robin	Family N Sharpe	ame or Surname (last name):
Inventor's Signature:	a=a	Date:
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Given Name (first and middle initial [if any]):  Daniel S.	Family N Sumner	ame or Surname (last name):
Inventor's Signature:		Date:
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Given Name (first and middle initial [if any]): Family N Innocent		ame or Surname (last name);
Inventor's Signature:		Date:
PERSONAL PRODUCTION AND AND ADDRESS AND AD		
Given Name (first and middle initial [if any]):  Joseph Benjamin	Family N Agnew	ame or Surname (last name):
Inventor's Signature:		Date:
Given Name (first and middle initial [if any]): Kevin	Family Na Potter	ame or Surname (last name):
Inventor's Signature:	A THE STATE OF THE	Date:

Assignment

Page 2 of 3

Wells Fargo Bank, N.A., 420 Montgomery Street, San Francisco, California 94104, U.S.A.

Given Name (first and middle initial [if any]):  Michael J.	Family Name or Surname (last name):  Martindale	
Inventor's Signature:		Date:
7,500	annan ann an Airs ann an Ai	<u></u>
Given Name (first and middle initial [if any]): Raymond Creed	Family N Lowers	ame or Surnaine (last name):
Inventor's Signature:	(MX)	Date:
Given Name (first and middle initial [if any]):	Family N	ame or Surname (last name):
Wesley Donald	Duncan	and of Surfame (last mante).
Inventor's Signature:	47	Date: 3/29/2018
	/	
Given Name (first and middle initial [if any]): Zoe	Family Na Tierney	ame or Surname (last name):
Inventor's Signature:		Date:

### ASSIGNMENT

Whereas I/we, the below named inventor(s), have made an invention in

	SECURE CALL CENTER COMMUNICATIONS
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NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, including all patent applications therefor that may have been filed or may be filed hereafter for said invention, including but not limited to the application(s) identified above and in and to any application claiming benefit thereto and the entire right. title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may have granted or may be granted hereafter, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; together with all claims for damages by reason of past infringement or for provisional rights that have or may have accrued prior to the date of assignment to said Assignee, or may accrue hereafter, and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

AND, for the consideration aforesaid, we materially represent to Assignee, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to communicate to Assignee, its successors and assigns, or their representative or agents, all facts and information known or available to us respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee; and to testify in person or by affidavit as required by Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto;

I/We hereby authorize the Assignee, its successors and assigns, to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said Assignee, as the assignee of the entire right, title, and interest therein.

I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]):  Joel	Family Name or Surname (last name):  Gardner	
Inventor's Signature:	Date:	
Given Name (first and middle initial [if any]): Christopher Robin	Family Name or Surname (last name): Sharpe	
Inventor's Signature:	Date:	
Given Name (first and middle initial [if any]):  Daniel S.	Family Name or Surname (last name): Sumner	
Inventor's Signature:	Date:	
Given Name (first and middle initial [if any]): <b>Douglas</b>	Family Name or Surname (last name): Innocenti	
Inventor's Signature:	Date:	
Given Name (first and middle initial [if any]):  Joseph Benjamin	Family Name or Surname (last name): Agnew	
Inventor's Signature:	Date:	
Given Name (first and middle initial [if any]): Kevin	Family Name or Surname (last name): Potter	
Inventor's Signature:	Date:	

Assignment

Given Name (first and middle initial [if any]):  Michael J.	Family Name or Surname (last name):  Martindale	
Inventor's Signature:	Date:	
	-t	
Given Name (first and middle initial [if any]): Raymond Creed	Family Name or Surname (last name): Lowers	
Inventor's Signature:	Date:	
Given Name (first and middle initial [if any]): <b>Wesley Donald</b>	Family Name or Surname (last name):  Duncan	
Inventor's Signature:	Date:	
Given Name (first and middle initial [if any.]): <b>Zoe</b>	Family Name or Surname (last name): Tierney	
Inventor's Signature:	Date: Nov 13, 2018	

**RECORDED: 04/24/2019**