### 504321427 04/14/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4368109

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUNICHI MIYAKAWA	02/20/2017
YOSHIHITO SHIMAZAKI	02/20/2017
AKIHIKO TAJIKA	02/20/2017

#### **RECEIVING PARTY DATA**

Name:	SOFTBANK CORP.		
Street Address:	1-9-1 HIGASHI SHIMBASHI		
Internal Address:	MINATO-KU		
City:	TOKYO		
State/Country:	JAPAN		
Postal Code:	105-7317		

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

Property Type	Number	
Application Number:	15406793	

#### **CORRESPONDENCE DATA**

**Fax Number:** (000)000-0000

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.

Email: usdocket@ryuka.com
Correspondent Name: RYUKA IP LAW FIRM

Address Line 1: 1-6-1 SHINJUKU L TOWER 22ND FLOOR

Address Line 2: NISHI-SHINJUKU, SHINJUKU-KU

Address Line 4: TOKYO, JAPAN 163-1522

NAME OF SUBMITTER:	ADAM S. LANGLEY	
SIGNATURE:	/Adam S. Langley/	
DATE SIGNED:	04/13/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 5**

source=SB-0222PCTUS\_Declaration\_Assignment#page1.tif source=SB-0222PCTUS\_Declaration\_Assignment#page2.tif source=SB-0222PCTUS\_Declaration\_Assignment#page3.tif

PATENT 504321427 REEL: 042005 FRAME: 0653

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As the below named inv	entor, I hereby declare that:		
This declaration is directed	ed to:		
The attached applicat	ion, or		
United States applicate filed on January 16.	tion or PCT international applica <u>2017</u> .	ation No. <u>15/406,793</u>	
The above-identified appl	lication was made or was author	ized to be made by me.	
I believe that I am the ori	ginal inventor or an original join	t inventor of a claimed in	vention in the application
•	at any willful false statement mad ment of not more than five (5) ye		unishable under 18 U.S.C
	igned inventor, hereafter also ref described in the above identified		ve invented certain new
Higashi-shimbashi, Mina	orp. hereinafter also referred to to-ku, Tokyo 105-7317 Japan, ication and invention, and to any	is desirous of acquiring t	he entire right, title and
acknowledged, I hereby sentire right, title, and interpretation and including all divided may be granted thereon, a infringement under the prorany other cause of action and including the right to or in any corresponding for	r valuable consideration, the receivell, assign and transfer to the aborest in the application and the invisions and continuations thereof and all reissues thereof, including revisional rights granted pursuant on for acts which would constitute claim priority under the International patent application, and I reamy Letters Patent granted upont assigns.	ove named assignee, its sovention disclosed therein f, and all Letters Patent of g any right to bring or mat to Title 35, Section 154 te infringement occurring tional Conventions of Parequest the Director of the	for the United States of the United States that intain an action for of the United States Code prior to this assignment, is (1883), as amended, of a U.S. Patent and
Legal Name of Inventor	Junichi MIYAKAWA		
Inventor's Signature	1 de 1	Date 02/	00/2017

As the below named in	ventor, I hereby dec	lare that:		
This declaration is direct	ted to:			
☐ The attached applica	tion, or			
☐ United States application on January 16,		onal application No.	15/406,79	93
The above-identified app	olication was made or	was authorized to be	made by	me.
I believe that I am the or	iginal inventor or an	original joint inventor	of a clain	ned invention in the applicatio
I hereby acknowledge th 1001 by fine or imprison	=			n is punishable under 18 U.S.C
WHEREAS I, the undersand useful improvements			_	or", have invented certain new
	ato-ku, Tokyo 105-7	'317 Japan, is desirou	s of acqui	the address is $\frac{1-9-1}{1}$ in the entire right, title and into the obtained therefor;
entire right, title, and into America, including all di may be granted thereon, infringement under the p or any other cause of act and including the right to or in any corresponding	sell, assign and transferest in the application ivisions and continuate and all reissues there provisional rights grantion for acts which we claim priority under foreign patent applicate any Letters Patent a	fer to the above named in and the invention ditions thereof, and all I of, including any righted pursuant to Title and constitute infringer the International Contion, and I request the	I assignee sclosed the etters Pate to bring 35, Section ement occurrents of Director	the its successors and assigns, the serein for the United States of tent of the United States that or maintain an action for a 154 of the United States Courring prior to this assignment of Paris (1883), as amended, or
Legal Name of Inventor	Yoshihito SHIMAZ	AKI		
Inventor's Signature	自為	包仁	Date	2/20/7/7

The same and the s			·	
As the below named in	ventor, I hereby (	declare that:		
This declaration is direct	ted to:			
The attached applica	tion, or			
☐ United States applied filed on January 16,		national applicatio	on No. <u>15/406,7</u>	<u> 193</u>
The above-identified app	olication was made	e or was authorize	d to be made by	me.
I believe that I am the or	iginal inventor or	an original joint i	nventor of a clai	med invention in the applica
I hereby acknowledge th	-			on is punishable under 18 U.
WHEREAS I, the unders	<del>-</del>		-	or", have invented certain no
	ato-ku, Tokyo 10	5-7317 Japan, is	desirous of acqu	se address is $\frac{1-9-1}{1}$ iring the entire right, title arents to be obtained therefor;
entire right, title, and into America, including all di may be granted thereon, infringement under the p or any other cause of act and including the right to or in any corresponding	sell, assign and tra crest in the applicativisions and continuand all reissues the provisional rights gotion for acts which to claim priority unforeign patent applies any Letters Pate	unsfer to the above ation and the invest nuations thereof, a ereof, including a granted pursuant to would constitute der the Internation lication, and I req	e named assigneration disclosed to all Letters Parany right to bring Title 35, Section infringement occural Conventions uest the Director	e, its successors and assigns, herein for the United States atent of the United States that or maintain an action for on 154 of the United States (curring prior to this assignment of Paris (1883), as amended
Legal Name of Inventor	Akihiko TAJIKA			
Inventor's Signature	田近	明彤	Date	Feb 20, 2017

As the below named inv	entor, I hereby d	eclare that:			
This declaration is directed	ed to:				
☐ The attached applicat	ion, or				
United States applica filed on <u>January 16</u> ,		ational application	on No. <u>15/406</u>	<u>6,793</u>	
The above-identified app	lication was made	or was authorize	d to be made b	by me.	
I believe that I am the ori	ginal inventor or a	an original joint i	nventor of a cl	laimed invention in the applicati	ion.
I hereby acknowledge that 1001 by fine or imprison	=			ation is punishable under 18 U.S	s.C.
WHEREAS I, the unders and useful improvements	•		_	gnor", have invented certain nev	W
63/21 Rattanathibet Rd.	, Nonthaburi, 11	000 Thailand, is	desirous of acc	to as "assignee", whose address equiring the entire right, title and eatents to be obtained therefor;	
entire right, title, and into America, including all di may be granted thereon, a infringement under the pro- or any other cause of acti and including the right to or in any corresponding for	sell, assign and tracerest in the applications and continuand all reissues the rovisional rights goon for acts which claim priority unforeign patent apple any Letters Pate	nsfer to the above tion and the investions thereof, a ereof, including a ranted pursuant t would constitute der the Internation lication, and I reconsticts	e named assignation disclosed and all Letters any right to brigo Title 35, Seconfringement of the convention all Convention all Convention and the Direction and Convention and the Direction and Convention and Convent	nee, its successors and assigns, and therein for the United States of Patent of the United States that ing or maintain an action for action 154 of the United States Concurring prior to this assignment on of Paris (1883), as amended, actor of the U.S. Patent and set forth in the application to the	of Code ent,
Legal Name of Inventor	Isara AMATAYA	n an thairmannain an ann an mheann an	- 1950-tile salli-yakada, co- coa- dosi afficial-reco- digit mangandisson reco		HIII
Separation of inventor	Francisco (Caracteristica (Caracteristica (Caracteristica (Caracteristica (Caracteristica (Caracteristica (Car				and the same of th
Inventor's Signature	1	m	Date	e March 8,2017	Crimin (Add Crimin Marchines Committee (Paris)

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As the below named in	oventor, I her	eby declare th	at:		
This declaration is direct	eted to:				
The attached application	ation, or				
United States application of January 16		international ap	plication No.	15/406,7	<u>93</u>
The above-identified ap	plication was	made or was au	ithorized to be	made by	me.
I believe that I am the o	riginal invento	or or an origina	joint inventor	of a clain	med invention in the application
I hereby acknowledge the 1001 by fine or imprison					n is punishable under 18 U.S.C
WHEREAS I, the under and useful improvement					or", have invented certain new
63/21 Rattanathibet Ro	I., Nonthaburi	, 11000 Thails	and, is desirous	s of acqui	as "assignee", whose address is ring the entire right, title and nts to be obtained therefor;
entire right, title, and int America, including all d may be granted thereon, infringement under the p or any other cause of act and including the right to or in any corresponding	sell, assign an erest in the appivisions and control and all reissues provisional rightion for acts who claim priority foreign patent are any Letters	nd transfer to the plication and the continuations the esthereof, includes the granted purhich would conty under the Interpolication, and	e above named are invention discreof, and all Luding any right suant to Title 3 stitute infringe ernational Conduct I request the	assignee sclosed the etters Pat to bring so 5, Section ment occurrentions of Director	, its successors and assigns, the terein for the United States of tent of the United States that or maintain an action for n 154 of the United States Codurring prior to this assignment, of Paris (1883), as amended, of
Legal Name of Inventor	Sakon KITT	IVATCHARAF	PONG	gain y amang amang dalah sagi badang saminan diguna sagi saminan ng	
Inventor's Signature	91	hillintel	unyms,	Date	6MAR (7

PATENT REEL: 042005 FRAME: 0659

**RECORDED: 04/14/2017**