504717881 01/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4764603

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSUYOSHI MINAMI	12/25/2017
KIMIYASU MIZUNO	12/25/2017
HIDEO SUZUKI	12/25/2017
TAKASHI SUENAGA	12/25/2017
KEIICHI NOMURA	12/26/2017
SHUHEI UCHIDA	12/25/2017
SHIGEKI KITAMURA	12/25/2017
MUNETAKA SEO	12/25/2017
TOSHIYA SAKURAI	12/25/2017

RECEIVING PARTY DATA

Name:	CASIO COMPUTER CO., LTD.
Street Address:	6-2, HON-MACHI 1-CHOME
City:	SHIBUYA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	151-8543

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15864320

CORRESPONDENCE DATA

Fax Number:

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.

Phone: (212)319-4900

Email: akulkarni@hhpatent.com

Correspondent Name: HOLTZ, HOLTZ, & VOLEK PC

Address Line 1: 630 NINTH AVENUE, SUITE 1010

Address Line 4: NEW YORK, NEW YORK 10036-3744

ATTORNEY DOCKET NUMBER: 18001

NAME OF SUBMITTER: AMIT KULKARNI

PATENT 504717881 REEL: 044559 FRAME: 0367

SIGNATURE:	/ak/			
DATE SIGNED:	01/08/2018			
	This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 9				
source=18001_Declaration_Assignment	#page1.tif			
source=18001_Declaration_Assignment#page2.tif				
source=18001_Declaration_Assignment#page3.tif				
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	Combined Declaration and Assignment					
Title of Invention	INFORMATION PRO	ROCESSING APPARATUS UTILIZING POSITIONING SATELLITES				
As the belo	w named inventor, I her	eby declare that:				
is directed t	This declaration [X] The attached application, or is directed to: [] United States application or PCT international application number filed on					
The above-	identified application wa	as made or authorized to be made by	me.			
l believe that application.	at I am the original inve	ntor or an original joint inventor of a c	laimed invention in the			
address at nominees, and in and including al under or pu intellectual	6-2, Hon-machi 1-chom hereinafter referred to a to all applications for pa Il divisions, reissues, co irsuant to any and all in property, including right	I sell and assign to <u>CASIO COMPUT</u> te, <u>Shibuya-ku</u> , <u>Tokyo 151-8543</u> , <u>JAP</u> as "Assignee", my entire right, title and atent and patents for said invention, in intinuations, substitutions and extensiternational agreements, treaties or lates of priority, resulting from the filing of dispresecute an application or application.	PAN, its successors, assigns or dinterest in and to said invention, all countries of the world, lons thereof and all rights arising ws relating to the protection of any of said applications.			
as the appl	icant, and I request any said Assignee.	official whose duty it is to issue pate	nts, to issue any patent on said			
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.						
I hereby ac 18 U.S.C.	knowledge that any will 1001 by fine or imprison	ful false statement made in this declar ment of not more than five (5) years,	aration is punishable under or both.			
		LEGAL NAME OF INVENTOR				
Tsu	uyoshi MINAMI	Tsuyothi Minami	Dec 25, 2017			
Invent	tor (printed name)	Signature Date				

	Combi	ned Declaration and Assig	nment		
Title of Invention	INFORMATION PRO	CESSING APPARATUS UTILIZING I	POSITIONING SATELLITES		
As the belo	w named inventor, I her	eby declare that:			
This declarated to	ation [X] The at to: [] United	tached application, or States application or PCT internation or filed on	nal application		
The above-		as made or authorized to be made by			
	at I am the original inver	ntor or an original joint inventor of a c			
In consideration of value received, I sell and assign to <u>CASIO COMPUTER CO., LTD.</u> , having a business address at <u>6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543, JAPAN</u> , its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filling of any of said applications. I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said					
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.					
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
######################################		LEGAL NAME OF INVENTOR			
Kim	iyasu MIZUNO	Kimigasu miguno	December 25, 2017		
Invent	or (printed name)	Signature	Date		

·	Combined Declaration and Assignment					
Title of	Title of INFORMATION PROCESSING APPARATUS UTILIZING POSITIONING SATELLITES					
masimon						
As the belo	w named inventor, I her	eby declare that:	The state of the s			
This declar	L 1 110 min	ached application, or				
	[] United	States application or PCT internation r filed on	nal application			
The above-	identified application wa	s made or authorized to be made by	/ me.			
I believe the	at I am the original inver	itor or an original joint inventor of a c	laimed invention in the			
nominees, and in and including a under or pu	hereinafter referred to a to all applications for pa Il divisions, reissues, con ursuant to any and all int	e, Shibuya-ku, Tokyo 151-8543, JAF s "Assignee", my entire right, title and tent and patents for said invention, ir ntinuations, substitutions and extensi ernational agreements, treaties or la s of priority, resulting from the filing of	d interest in and to said invention, n all countries of the world, ions thereof and all rights arising ws relating to the protection of			
as the appl	said Assignee to file and licant, and I request any o said Assignee.	d prosecute an application or applica official whose duty it is to issue pate	tions for patent for said invention nts, to issue any patent on said			
testify in ar application	ate to said Assignee or it ny legal proceeding, sigr is, make all rightful oaths	further consideration, but at the exp is representatives all facts known to all lawful papers, execute all divisions and declarations, and generally do oper patent protection for said inventi	me respecting said invention and nal, continuing, reissue, or other everything possible to aid said			
I hereby ac 18 U.S.C.	cknowledge that any will 1001 by fine or imprison	ful false statement made in this declar ment of not more than five (5) years,	aration is punishable under or both.			
		LEGAL NAME OF INVENTOR				
Н	lideo SUZUKI	Hideo Suzuki	Dec, 25, 2017			
Inven	tor (printed name)	Signature	Date			

	Combined Declaration and Assignment						
Title of Invention	The original resolution of the state of the						
As the belo	As the below named inventor, I hereby declare that:						
This declaration is directed to	0:	ached applica States applica	tion, or tion or PCT internatio	nal application			
	numbe	r	filed on				
The above-	identified application wa	s made or aut	horized to be made b	y me.			
I believe the application.	at I am the original inver	itor or an origin	nal joint inventor of a	claimed invention in the			
and in and including all under or puintellectual	hereinafter referred to a to all applications for pa I divisions, reissues, coursuant to any and all int property, including right said Assignee to file and	s "Assignee", intent and patent and patent and patent and patent and agreemational agreement, red prosecute and prosecute and arcsecute arcsecute and arcsecute and arcsecute ar	ny entire right, title and ts for said invention, in postitutions and extens betweents, treaties or labelling from the filing application or application or application.	PAN, its successors, assigns or id interest in and to said invention, in all countries of the world, iions thereof and all rights arising aws relating to the protection of of any of said applications.			
as the appl	I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.						
testify in ar	ite to said Assignee or it ly legal proceeding, sign	s representati all lawful pap and declarati	ves all facts known to ers, execute all divisions, and generally do	pense of said Assignee, I will me respecting said invention and onal, continuing, reissue, or other everything possible to aid said ion in all countries.			
I hereby ac 18 U.S.C.	knowledge that any will 1001 by fine or imprison	ful false statem ment of not mo	ent made in this decl re than five (5) years	aration is punishable under , or both.			
LEGAL NAME OF INVENTOR							
Taka	ashi SUENAGA	Zahoshi	Suenaza	25 Dec 2017			
Invent	or (printed name)		lignature	Dete			

	Combi	ned Declaration and Assig	nment			
Title of Invention						
As the belo	w named inventor, I her	eby declare that:				
This declar		tached application, or				
is directed ([] United	States application or PCT internatio	nal application			
The above-	identified application wa	as made or authorized to be made by	y me.			
I believe the application.	at I am the original inver	ntor or an original joint inventor of a d	claimed invention in the			
address at nominees, and in and including al under or pu	In consideration of value received, I sell and assign to <u>CASIO COMPUTER CO., LTD.</u> , having a business address at <u>6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543, JAPAN</u> , its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications.					
as the appl	I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.					
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.						
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.						
	A P A RESTAURANT AND THE RESTAUR	LEGAL NAME OF INVENTOR				
Kei	iichi NOMURA	Kleichi pomura	December 26, 2017			
Invent	or (printed name)	Signature Date				

	Combir	ned Declara	tion and Assign	nment	
Title of Invention	INFORMATION PROC	CESSING APPA	RATUS UTILIZING F	POSITIONING	SATELLITES
					· ·
As the belo	w named inventor, I here	eby declare that		terigitati kalik kal -	
This declar	To all in the second	ached application	on, or		
	[] United	States application	on or PCT internation filed on	al application	
The above-	identified application wa	s made or auth	orized to be made by	me.	
l believe the	at I am the original inver	itor or an origina	I joint inventor of a c	almed inventi	on in the
address at nominees, and in and including al under or pu intellectual	ation of value received, 6-2, Hon-machi 1-chome hereinafter referred to a to all applications for pa Il divisions, reissues, cor ursuant to any and all int property, including right said Assignee to file and	e, Shibuya-ku, T s "Assignee", m tent and patents ntinuations, sub- ernational agree s of priority, resi	okyo 151-8543, JAP y entire right, title and for said invention, in stitutions and extension ments, treaties or law ulting from the filling of	AN, its succest interest in an all countries ons thereof ar ws relating to f any of said a	ssors, assigns or nd to said invention, of the world, nd all rights arising the protection of applications.
as the appl	licant, and I request any o said Assignee.	official whose d	uty it is to issue pater	nts, to issue a	ny patent on said
l agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.					
I hereby at 18 U.S.C.	cknowledge that any will 1001 by fine or imprison	ful false stateme ment of not mor	ent made in this decla e than five (5) years,	ration is punis or both.	shable under
The state of a state of the sta		LEGAL NAM	E OF INVENTOR		
Sh	nuhei UCHIDA	Shuhei	Vehida	December	25,2017
Inven	tor (printed name)	Q.	noture		Doto

	Combin	ned Declar	ation and Assig	nment			
Title of	THE STATE OF THE PROPERTY OF T						
As the below	As the below named inventor, I hereby declare that:						
This declara		ached applicat	ion, or				
	[] United	States applica	ion or PCT internation filed on	nal application			
The above-	identified application wa	s made or auti	norized to be made by	me.			
I believe that application.	at I am the original inver	itor or an origir	al joint inventor of a c	laimed inventio	n in the		
address at nominees, I and in and including al under or puintellectual	ation of value received, 6-2, Hon-machi 1-chome hereinafter referred to a to all applications for pa I divisions, reissues, cor irsuant to any and all int property, including right	e, Shibuya-ku, s "Assignee", n tent and paten ntinuations, sut ernational agre s of priority, res	Tokyo 151-8543, JAP ny entire right, title and is for said invention, in estitutions and extensi ements, treaties or lar sulting from the filing of	AN, its success dinterest in and all countries o ons thereof and ws relating to the fany of said ap	sors, assigns or I to said invention, If the world, I all rights arising the protection of oplications.		
as the appli	I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.						
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THE STATE OF THE S	The state of the s	LEGAL NAM	ME OF INVENTOR				
Shig	eki KITAMURA	Shigeki	Kitamura	December	25,2017		
Invent	or (printed name)	_	ignature		Nata		

Combined Declaration and Assignment					
Title of Invention	INFORMATION PRO	CESSING APPARATUS UTILIZING I	POSITIONING SATELLITES		
As the belo	w named inventor, I her	eby declare that:			
This declaration [X] The attached application, or is directed to:					
	[] United numbe	States application or PCT internation r filed on	nal application		
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.					
address at nominees, and in and including a under or pu intellectual	6-2, Hon-machi 1-chom hereinafter referred to a to all applications for pa Il divisions, reissues, coursuant to any and all int property, including right	I sell and assign to <u>CASIO COMPUT</u> e, <u>Shibuya-ku</u> , <u>Tokyo 151-8543</u> , <u>JAP</u> s "Assignee", my entire right, title and tent and patents for said invention, ir ntinuations, substitutions and extensi ternational agreements, treaties or lates s of priority, resulting from the filing of	AN, its successors, assigns or dinterest in and to said invention, all countries of the world, ons thereof and all rights arising ws relating to the protection of any of said applications.		
I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.					
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LEGAL NAME OF INVENTOR					
М	lunetaka SEO	munetaka seo	December 25, 2017		
Inven	tor (printed name)	Signature	Data		

Combined Declaration and Assignment				
Title of INFORMATION PROCESSING APPARATUS UTILIZING POSITIONING SATELLITES Invention				
,				
As the belo	w named inventor, I her	eby declare that:	· .	
This declaration [X] The attached application, or is directed to:				
	[] United numbe	States application or PCT internation	onal application	
The above-	identified application wa	s made or authorized to be made b	y me.	
l believe th application	at I am the original inver	ntor or an original joint inventor of a	claimed invention in the	
address at nominees, and in and including a under or pu intellectual	6-2. Hon-machi 1-chom hereinafter referred to a to all applications for pall divisions, reissues, coursuant to any and all interpreted including right	I sell and assign to <u>CASIO COMPU</u> e, <u>Shibuya-ku</u> , <u>Tokyo 151-8543</u> , <u>JA</u> s "Assignee", my entire right, title ar tent and patents for said invention, ntinuations, substitutions and extens ernational agreements, treaties or la s of priority, resulting from the filing	PAN, its successors, assigns or and interest in and to said invention, in all countries of the world, sions thereof and all rights arising aws relating to the protection of of any of said applications.	
as the appl	said Assignee to file and licant, and I request any o said Assignee.	d prosecute an application or application of application official whose duty it is to issue pate	ations for patent for said invention ents, to issue any patent on said	
testify in ar application	ate to said Assignee or i ny legal proceeding, sigr is, make all rightful oaths	t further consideration, but at the exts representatives all facts known to all lawful papers, execute all divisions and declarations, and generally deper patent protection for said invent	me respecting said invention and onal, continuing, reissue, or other permitting possible to aid said	
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and the charles are adjusted to the second participation of the charles are an adjusted to the charles are an a		LEGAL NAME OF INVENTOR		
Tos	shiya SAKURAI	Tostiya Sakurai	December 25, 2017	
Inven	tor (printed name)	Signature	Date	

PATENT

REEL: 044559 FRAME: 0377