505551383 06/29/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNICHI SATO	06/18/2019
KAZUMA KOBAYASHI	06/20/2019
SHOUTA NAGASAWA	06/17/2019
KENICHI INOUE	06/19/2019
CHINFU LIU	06/20/2019
WUCHIEN LIU	06/20/2019
TIENCHAI LIN	06/20/2019
WEIPIN KAO	06/20/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16457938

CORRESPONDENCE DATA

Fax Number: (212)319-5101

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: 2123194900

Email: tmcdonald@HHPATENT.COM **Correspondent Name:** HOLTZ, HOLTZ & VOLEK PC

Address Line 1: 630 NINTH AVENUE

Address Line 2: SUITE 1010

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

ATTORNEY DOCKET NUMBER: 19246

NAME OF SUBMITTER: TAYLER MCDONALD

SIGNATURE:	/Tayler McDonald/
DATE SIGNED: 06/29/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	
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source=19246_Declaration_Assignment#page6.tif	
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Title of Invention	ALLOY MEMBER AND METHOD FOR HARDENING SURFACE THEREOF		ING SURFACE THEREOF	
As the below	w named inventor, I he	reby declare that:		
This declara		he attached application, or		
is directed t	[X] United	ed States application or PCT international application per PCT/JP2017/047224 filed on December 28, 2017.		
The above-	identified application wa	as made or authorized to be made by	y me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
In consideration of value received, I sell and assign to <u>CASIO COMPUTER CO., LTD.</u> , having a business address at 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543 Japan, 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. 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.				
LEGAL NAME OF INVENTOR				
Ju	inichi SATO	Junichi Nato	June 18 2019	
Invento	or (printed name)	Signature	Date	

HOLTZ, HOLTZ & VOLEK PC

630 Ninth Avenue, Suite 1010, New York, NY 10036-3744 Tel. (212) 319-4900 Fax. (212) 319-5101

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LEGAL NAME OF INVENTOR		
Kazuma KOBAYASHI	Kazuma Kobuyashi	June 20 2019
Inventor (printed name)	Signature	Date

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LEGAL NAME OF INVENTOR			
Shou	ta NAGASAWA	Shouta Nagasawa	June 17, 2019

HOLTZ, HOLTZ & VOLEK PC

Signature

Inventor (printed name)

630 Ninth Avenue, Suite 1010, New York, NY 10036-3744 Tel. (212) 319-4900 Fax. (212) 319-5101

> PATENT REEL: 049633 FRAME: 0263

Date

Title of Invention	ALLOY MEMBER AND METHOD FOR HARDENING SURFACE THEREOF	
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This declaration [] The attached application, or is directed to: [X] United States application or PCT international application number PCT/JP2017/047224 filed on December 28, 2017.		
The above-	identified application was made or authorized to be made by me.	
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	LEGAL NAME OF INVENTOR	

HOLTZ, HOLTZ & VOLEK PC

Kenichi Iraue

Signature

Kenichi INOUE

Inventor (printed name)

630 Ninth Avenue, Suite 1010, New York, NY 10036-3744 Tel. (212) 319-4900 Fax. (212) 319-5101

> PATENT REEL: 049633 FRAME: 0264

June 19, 2019

Date

Title of Invention	ALLOY MEMBER AND METHOD FOR HARDENING SURFACE THEREOF
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This declaration is directed to:	[] The attached application, or
is directed to.	[X] United States application or PCT international application number <u>PCT/JP2017/047224</u> filed on <u>December 28, 2017</u> .
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I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the
address at 8-2. He nominees, herein and in and to all a including all division under or pursuant	f value received, I sell and assign to <u>CASIO COMPUTER CO., LTD.</u> , having a business on-machi 1-chome, <u>Shibuya-ku</u> , <u>Tokyo 151-8543 Japan</u> , its successors, assigns or after referred to as "Assignee", my entire right, title and interest in and to said invention, pplications for patent and patents for said invention, in all countries of the world, ons, reissues, continuations, substitutions and extensions thereof and all rights arising to any and all international agreements, treaties or laws relating to the protection of ty, including rights of priority, resulting from the filing of any of said applications.
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Chinfu LIU Chin Fu L/U June 20. 20/9
Inventor (printed name) Signature Date

HOLTZ, HOLTZ & VOLEK PC

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LEGAL NAME OF INVENTOR		
Wuchien LIU	Wu Chien Lin	June, 20, 2019
Inventor (printed name)	Signature	Date

HOLTZ, HOLTZ & VOLEK PC

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Tienchai LIN Tien Chair Lin Tune 20, 2019
Inventor (printed name) Signature Date

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> PATENT REEL: 049633 FRAME: 0268

RECORDED: 06/29/2019