PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6353350

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROYUKI FUJII	10/15/2020
TAKAHIRO IZUNO	10/15/2020
MASAHIRO TAKEUCHI	10/06/2020

RECEIVING PARTY DATA

Name:	AISIN SEIKI KABUSHIKI KAISHA	
Street Address:	1, Asahi-machi 2-chome, Kariya-shi	
City:	Aichi-ken Aichi-ken	
State/Country:	Japan	
Postal Code:	448-8650	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17072197

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000 Email: kashwell@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	533290US
NAME OF SUBMITTER:	KIMBERLY ASHWELL
SIGNATURE:	/Kimberly Ashwell/
DATE SIGNED:	10/16/2020

Total Attachments: 3

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> **PATENT REEL: 054074 FRAME: 0888** 506306601

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	ESTIMATING DEVICE	AND I	ANGERTIP POSITION
As the below name	d inventor, I hereby declare that:		
This declaration \boxtimes	The attached application, or		
is directed to:	United States application or PCT international applica filed on	ition nu	ımber
The above-identifie	ed application was made or authorized to be made by me).	
I believe that I am t	he original inventor or an original joint inventor of a cla	imed i	nvention in the application.
(hereinafter referred ken, 448-8650 Japa	IN SEIKI KABUSHIKI KAISHA d to as "ASSIGNEE") having places of business at: 1, un_, is desirous of acquiring the entire right, title and i nt that may be granted therefore in the United States and s;	nterest	in and to said invention and in and
acknowledged, and said ASSIGNEE, the and in all foreign of other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLAF for other good and valuable consideration, I, by these he full and exclusive right to the said invention in the L countries (including the right to claim priority under the mational Treaties and Arrangements from the aforesaid my and all Letters Patent which may be granted there in any and all foreign countries and in and to any a mewals thereof.	present Inited Sterms of application in the	ats do sell, assign and transfer unto States and its territorial possessions of the International Convention and ation) and the entire right, title and the United States and its territorial
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
	rledge that any willful false statement made in this declar ment of not more than five (5) years, or both.	ıration	is punishable under 18 U.S.C. 1001
LEGAL NAME OF			
Inventor: HIROY	UKI FUJII	Date:	October 15, 2020
Signature: Him	oyuki Fujii		

PATENT REEL: 054074 FRÄME: 0889 ** 10:44

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	TIPTOE POSITION ESTIMATING DEVICE ESTIMATING DEVICE	AND F	INGERTIP POSITION
As the below name	d inventor, I hereby declare that:		
This declaration 🗵	The attached application, or		
is directed to:	is directed to: United States application or PCT international application number		
The above-identifie	ed application was made or authorized to be made by m	ie.	
I believe that I am t	he original inventor or an original joint inventor of a cl	laimed in	vention in the application.
WHEREAS, AISIN SEIKI KABUSHIKI KAISHA (hereinafter referred to as "ASSIGNEE") having places of business at: 1, Asahi-machi 2-chome, Kariya-shi, Aichi- ken, 448-8650 Japan , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign 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		0 1 1 15 0000
Inventor: TAKA	HIRO IZUNO	Date: _	October 15, 2020
Signature: Taka	hiro Izono		

PATENT REEL: 054074 FRAME: 0890'' : 10:4 Attorney Docket Number:

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	TIPTOE POSITION ESTIMATING DEV ESTIMATING DEVICE	ICE AND FINGERTIP POSITION	
As the below name	ed inventor, I hereby declare that:		
This declaration 🗵	The attached application, or		
is directed to:	is directed to: United States application or PCT international application number filed on		
The above-identifie	ed application was made or authorized to be made	by me.	
I believe that I am	the original inventor or an original joint inventor o	of a claimed invention in the application.	
WHEREAS, AISIN SEIKI KABUSHIKI KAISHA (hereinafter referred to as "ASSIGNEE") having places of business at: 1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken, 448-8650 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign 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			
Inventor: MASA	HIRO TAKEUCHI	Date: October 6, 2020	
Signature:	lasahiro Takeuchi		

PATENT REEL: 054074 FRAME: 0891 14:07

RECORDED: 10/16/2020