## 504541325 09/11/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4588032

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ТА				
		Name		Execution Date	
NAOKI KURAHASHI				08/23/2017	
RECEIVING PARTY DA	ТА				
Name:	IBIDEN CO., LTD.				
Street Address:	1, KAND	1, KANDACHO 2-CHOME			
City:	OGAKI, GIFU				
State/Country:	JAPAN	JAPAN			
Postal Code:	503-8604	ł			
PROPERTY NUMBERS Property Type	Total: 1	Number			
Application Number:		5633968			
Application Number.		000000			
CORRESPONDENCE D	ΔΤΔ				
CONNESPONDENCE D					
Fax Number:	(7	/03)413-2220			
Fax Number: <i>Correspondence will be</i>	(7 e sent to t	'03)413-2220 <b>he e-mail address first; if tl</b> <mark>if that is unsuccessful, it w</mark>			
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:	(7 e sent to t provided; (7	<i>he e-mail address first; if th</i> <i>if that is unsuccessful, it w</i> 703) 413-3000			
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	7) sent to to provided; (7 ر	<b>he e-mail address first; if tl if that is unsuccessful, it w</b> 203) 413-3000 YKim@oblon.com			
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	7) sent to t provided; (7 J	<i>he e-mail address first; if th if that is unsuccessful, it w</i> 703) 413-3000 YKim@oblon.com BLON, ET AL.			
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Attorney Docket Number: 504104US

Title of Invention

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

	MANUFACTURING	

As the below named inventor, I hereby declare that:

This declaration 🔀 The attached application, or

is directed to: 🔲 United States application or PCT international application number filed on

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.

## WHEREAS, IBIDEN CO., LTD.

(hereinafter referred to as "ASSIGNEE") having places of business at: 1, Kandacho 2-chome, Ogaki, Gifu 503-8604 Japan, is desirous of accuiring 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 assignce 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

**RECORDED: 09/11/2017** 

Inventor: Naoki KURAHASHI Date: 23th Aus 2017

Signature: Nook! Kurchash!

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 043546 FRAME: 0187