## 504088845 11/09/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4135513

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KOMEI TAZAWA	11/02/2016
JI-HAO LIANG	11/02/2016
SEIICHIRO KOBAYASHI	11/02/2016
MASARU TAKIZAWA	11/03/2016
KEISUKE NAKATA	11/02/2016

#### **RECEIVING PARTY DATA**

Name:	STANLEY ELECTRIC CO., LTD.
Street Address:	2-9-13 NAKAMEGURO
City:	MEGURO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	153-8636

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

Property Type	Number
Application Number:	15347267

#### **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

oonespondent name: Hourz, Hourz, & Volunt

Address Line 1: 630 NINTH AVENUE

Address Line 2: SUITE 1010

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

ATTORNEY DOCKET NUMBER:	16547	
NAME OF SUBMITTER:	AMIT KULKARNI	
SIGNATURE:	/ak/	
DATE SIGNED:	11/09/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 504088845 REEL: 040270 FRAME: 0815

# Total Attachments: 5 source=16547\_Declaration\_Assignment#page1.tif source=16547\_Declaration\_Assignment#page2.tif source=16547\_Declaration\_Assignment#page3.tif source=16547\_Declaration\_Assignment#page4.tif

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PATENT REEL: 040270 FRAME: 0816

Combined Declaration and Assignment					
Title of Invention	VERTICAL CAVITY LIGHT EMITTING DEVICE				
As the below	w named inventor, I her	eby declare that:			
This declara	£ 2 ···-	ttached applicati	on, or		
	[ ] United	d States application or PCT international application er filed on			
The above-	dentified application wa	is made or autho	rized to	be made by	me.
I believe that application.	at I am the original inver	ntor or an origina	l joint in	ventor of a c	laimed invention in the
In consideration of value received, I sell and assign to Stanley Electric Co., Ltd., having a business address at 2-9-13 Nakameguro, Meguro-ku, Tokyo 153-8636, 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					
Koi	nei TAZAWA	田澤丰	म मि		November, 2, 2016
Invent	or (printed name)	Sin	noturo		Doto

**PATENT** 

Combined Declaration and Assignment					
Title of Invention	VERTICAL CAVITY LIGHT EMITTING DEVICE				
As the below	v named inventor, I he	reby declare that:			
This declara	D:	attached application, or			
	[ ] United number	I States application or PCT internatio erfiled on	nal application		
The above-i	dentified application w	as made or authorized to be made by	/ me.		
I believe that application.	t I am the original inve	ntor or an original joint inventor of a c	claimed invention in the		
In consideration of value received, I sell and assign to Stanley Electric Co., Ltd., having a business address at 2-9-13 Nakameguro, Meguro-ku, Tokyo 153-8636, 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					
JI-	Ji-Hao LIANG UNG November, 2, 20				
Invento	r (printed name) Signature Date				

**PATENT** 

Combined Declaration and Assignment						
Title of Invention	VERTIC/	TICAL CAVITY LIGHT EMITTING DEVICE				
As the below	w named inventor, I he	ereby declare that:				
This declara		attached application	n, or			
	[ ] Unite numb	d States application er filed	or PCT internation	onal application		
The above-i	dentified application w	as made or authori	zed to be made b	y me.		
I believe that application.	at I am the original inve	entor or an original j	oint inventor of a	claimed invention in the		
In consideration of value received, I sell and assign to Stanley Electric Co., Ltd., having a business address at 2-9-13 Nakameguro, Meguro-ku, Tokyo 153-8636, 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.						
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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						
Seilchir	o KOBAYASHI	J-J-J-J	ち-か	November . 2, 2016		
Inventor	(printed name)	Signature Date				

**PATENT** 

Combined Declaration and Assignment					
Title of Invention	VERTICAL CAVITY LIGHT EMITTING DEVICE				
As the belov	v named inventor, I he	reby declare ti	nat:		
This declara	ation [X] The a	uttached applic	ation, or		
	[ ] United	States applicate	ation or PCT internatio	nal application	
The above-i	dentified application w	as made or au	thorized to be made by	/ me.	
I believe that application.	t I am the original inve	ntor or an orig	inal joint inventor of a d	claimed invention in the	
In consideration of value received, I sell and assign to Stanley Electric Co., Ltd., having a business address at 2-9-13 Nakameguro, Meguro-ku, Tokyo 153-8636, 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.					
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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					
Masa	ru TAKIZAWA	Masaru	Takizawa	Hov. 3. 2016	
Invento	r (printed name)	5	Signature	Date	

**PATENT** 

Combined Declaration and Assignment					
Title of Invention	VERTICAL CAVITY LIGHT EMITTING DEVICE				
As the below	w named inventor, I he	reby declare that:			
This declara	[ ]	attached application, or			
io directed (	[ ] United	States application or PCT internation or PCT internation	nal application		
The above-	identified application w	as made or authorized to be made b	y me.		
I believe that application.	at I am the original inve	ntor or an original joint inventor of a	claimed invention in the		
In consideration of value received, I sell and assign to <u>Stanley Electric Co., Ltd.</u> , having a business address at <u>2-9-13 Nakameguro</u> , <u>Meguro-ku</u> , <u>Tokyo 153-8636</u> , <u>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.					
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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					
Keis	uke NAKATA	keisuke Nakata 2 November, 2016			
Invento	or (printed name)	Signature Date			

**RECORDED: 11/09/2016** 

**PATENT**