504537122 09/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TAKUYA KAZAMA	01/15/2016	
WATARU TAMURA	01/15/2016	
YASUYUKI MIYAKE	01/15/2016	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15698047

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: aplanders@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:	16019D1
NAME OF SUBMITTER:	ALLYSON PLANDERS
SIGNATURE:	/Allyson Planders/
DATE SIGNED:	09/07/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 504537122 REEL: 043524 FRAME: 0419

Combined Declaration and Assignment						
Title of Invention	QUANTUM DOT H	HAVING CORE-SHELL STRUCTURE				
As the below	As the below named inventor, I hereby declare that:					
This declara		attached application, or				
is all soled t	[] United	d States application or PCT international application erfiled on				
The above-i	identified application w	as made or authorize	d to be made b	y me.		
I believe that application.	at I am the original inve	ntor or an original joi	nt 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</u> , <u>Nakameguro</u> , <u>Meguro-ku</u> , <u>Tokyo</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 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 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						
Takı	Takuya KAZAMA Takuya Kazama Jan. 15, 2016					
Invento	r (printed name)					

Holtz, Holtz, Goodman & Chick PC 220 Fifth Avenue, 16th Floor, New York, NY 10001-7708 Tel. (212) 319-4900 Fax. (212) 319-5101

> PATENT REEL: 043524 FRAME: 0420

Combined Declaration and Assignment							
Title of Invention	QUANTUM DOT I	HAVING CORE-SHELL STRUCTURE					
As the below	As the below named inventor, I hereby declare that:						
This declara		attached application, or					
is directed to	[] United	States application or PCT international application er filed on					
The above-i	dentified application w	as made or authorized to be made b	y me.				
I believe that application.	it 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</u> , <u>Nakameguro</u> , <u>Meguro-ku</u> , <u>Tokyo</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 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 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							
Wata	aru TAMURA	Wataru Tamura Jan. 15. 2016					
Invento	r (printed name)	Signature Date					

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> PATENT REEL: 043524 FRAME: 0421

Combined Declaration and Assignment						
Title of Invention	QUANTUM DOT H	ANTUM DOT HAVING CORE-SHELL STRUCTURE				
As the below named inventor, I hereby declare that:						
This declara		he attached application, or				
is directed t	[] United	ited States application or PCT international application mberfiled on				
The above-i	identified application w	as made or authorize	d to be made by	y me.		
I believe that application.	at I am the original inve	ntor or an original joir	t inventor of a	olaimed inve	ention in t	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</u> , <u>Nakameguro</u> , <u>Meguro-ku</u> , <u>Tokyo</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.						
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						
Yasu	yuki MIYAKE	Yasuyuki Miyake Jan. 15, 201				2016
Invento	r (printed name)	Signature Date				

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RECORDED: 09/07/2017

PATENT REEL: 043524 FRAME: 0422