PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chizu SAITO	07/22/2013
Hiroyuki KATO	07/22/2013
Michihiro SANO	07/22/2013

RECEIVING PARTY DATA

Name:	STANLEY ELECTRIC CO., LTD.	
Street Address:	2-9-13, Nakameguro	
Internal Address:	Meguro-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13948771	

CORRESPONDENCE DATA

Fax Number: 2123195101

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2123194900

Email: akulkarni@hhpatent.com

Correspondent Name: HOLTZ, HOLTZ, GOODMAN & CHICK PC

Address Line 1: 220 Fifth Avenue Address Line 2: 16TH Floor

Address Line 4: NEW YORK, NEW YORK 10001-7708

ATTORNEY DOCKET NUMBER:	13535
NAME OF SUBMITTER:	Amit Kulkarni
Signature:	/ak/

PATENT REEL: 030859 FRAME: 0520 ____

OF \$40.00 13

	Date: 07/23/2013		
		This document serves as an Oath/Declaration (37 CFR 1.63).	
	Total Attachments: 3 source=13535_Declaration_Assignment#page1.tif source=13535_Declaration_Assignment#page2.tif source=13535_Declaration_Assignment#page3.tif		

PATENT REEL: 030859 FRAME: 0521

Combined Declaration and Assignment			
Title of Invention	1		
As the below named inventor, I hereby declare that:			
This declara		ttached application, or	
is directed t	[] United	States application or PCT internatiorfiled on	al application
The above-	identified application wa	s made or authorized to be made by	me.
I believe that application.		tor or an original joint inventor of a c	laimed 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. Meguro-ku. Tokyo. 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			
C	Chizu SAITO	Chizu Saito	July 22, 2013
Invent	or (printed name)	Signature	Date

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: 030859 FRAME: 0522

Combined Declaration and Assignment			
Title of Invention	METHOD FOR PRODUCING P-TYPE ZnO BASED COMPOUND SEMICONDUCTOR LAYER, METHOD FOR PRODUCING ZnO BASED COMPOUND SEMICONDUCTOR ELEMENT, P-TYPE ZnO BASED COMPOUND SEMICONDUCTOR SINGLE CRYSTAL LAYER, ZnO BASED COMPOUND SEMICONDUCTOR ELEMENT, AND N-TYPE ZnO BASED COMPOUND SEMICONDUCTOR ELEMENT, AND N-TYPE ZnO BASED COMPOUND SEMICONDUCTOR LAMINATE STRUCTURE		
As the below named inventor, I hereby declare that:			
This declaration [X] The attached application, or is directed to: [1] United States application or PCT international application numberfiled 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.			
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		

Holtz, Holtz, Goodman & Chick PC

1cato

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

Signature

Hiroyuki KATO

Inventor (printed name)

PATENT REEL: 030859 FRAME: 0523

July 22, 2013

Date

Combined Declaration and Assignment			
Title of Invention			
As the belov	w named inventor, I here	eby declare that:	
This declara		ttached application, or	
is directed to: [] Uni nur		States application or PCT international application orfiled on	
The above-	identified application wa	is made or authorized to be made by	me.
I believe that application.		ntor or an original joint inventor of a cl	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, 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			
Mi	chihire SANO	Michihiro, Lano	July, 22, 20/3
Invent	tor (printed name)	Signature	/ Date

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> PATENT REEL: 030859 FRAME: 0524

RECORDED: 07/23/2013