502115003 11/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi Oda	10/05/2012
Kosuke Morita	10/05/2012
Eiji Toyoda	10/05/2012

RECEIVING PARTY DATA

Name:	NITTO DENKO CORPORATION
Street Address:	1-1-2, Shimohozumi
City:	lbaraki-shi, Osaka
State/Country:	JAPAN
Postal Code:	567-8680

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13631286

CORRESPONDENCE DATA

Fax Number: 5034594142

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

Phone: 503-459-4141
Email: martin@ahmrt.com

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

Address Line 1: 806 SW BROADWAY

Address Line 2: SUITE 600

Address Line 4: PORTLAND, OREGON 97205-3335

ATTORNEY DOCKET NUMBER: UNI12307	
NAME OF SUBMITTER:	Kyoko Martin
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=Declaration1_Oda_UNI12307#page1.tif source=Declaration2_Morita_UNI12307#page1.tif source=Declaration3_Toyoda_UNI12307#page1.tif

> PATENT REEL: 029229 FRAME: 0978

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

Title of Invention:	METHOD FOR PRODUCING SEMICONDUCTOR DEVICE
As the below named	l inventor, I hereby declare that:
This declaration is directed to:	☐ The attached application, or ☑ United States application or PCT international application number 13/631, 286
	filed on September 28, 2012
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
	neys at Alleman Hall McCoy Russeil & Tuttle LLP (Customer Number 50488) to insert the filing date, and attorney docket number of the above identified application when known.
Shimohozumi, Iba NOW, THEREFOR, have sold, assigned, right to the above-ic entire right, title and territorial possessio extensions thereof. I hereby authorize and all of said Letter same, for the sole ur Further, I agree the invention, and testif renewal and reissue issued to ASSIGNEE, to obtain and enforce. I hereby acknowledge	DENKO CORPORATION, ("ASSIGNEE"), a Japanese corporation, having a place of business at 1-1-2, raki-shi, Osaka 567-8680, Japan is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive dentified invention in the United States and its territorial possessions and in all foreign countries, and the dinterest in and to any and all Letters Patent which may be granted therefor in the United States and its and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue any as Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns. Lat I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said by in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, the proper protection for said invention in the United States and in any and all foreign countries. See that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or through the first patent to both.
LEGAL NAME OF INVENTOR	
Inventor: Takashi Oda Date (Optional): October 5, 2012	
Signature: <u>Jakashz Oda</u>	
	ATTY DOCKET NO : 11M112207

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

PATENT REEL: 029229 FRAME: 0979

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

Title of

Invention:	METHOD FOR PRODUCING SEMICONDUCTOR DEVICE
As the below name	ed inventor, I hereby declare that:
This declaration is directed to:	☐ The attached application, or ☑ United States application or PCT international application number 13/631, 286
	filed on September 28, 2012
The above-identific	ed 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.
	orneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, r, and attorney docket number of the above identified application when known.
	O DENKO CORPORATION, ("ASSIGNEE"), a Japanese corporation, having a place of business at 1-1-2,
NOW, THEREFOR have sold, assigned right to the above- entire right, title ar	araki-shi, Osaka 567-8680, Japan is desirous of acquiring an interest therein; as, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I d, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive identified invention in the United States and its territorial possessions and in all foreign countries, and the additional in and to any and all Letters Patent which may be granted therefor in the United States and its ons and in any and all foreign countries, and in and to any and all foreign countries, and in and to any and all divisions, reissues, continuations and
I hereby authoriz and all of said Lette	ers Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the use of the ASSIGNEE, its successors and assigns.
Further, I agree to invention, and test renewal and reissuitssued to ASSIGNEE	that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said ify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, e applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be E, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, once proper protection for said invention in the United States and in any and all foreign countries.
*	lge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or or or more than five (5) years, or both.
LEGAL NAME OF IN	VENTOR
Inventor: <u>Kosuke</u>	Morita Date (Optional): October 5, 2012
	rufe Moriton
	ATTY DOCKET NO.: UNI12307
	Alleman Hall McCoy Russell & Tuttle LLP

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

PATENT REEL: 029229 FRAME: 0980

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

Title of	
Invention:	METHOD FOR PRODUCING SEMICONDUCTOR DEVICE
As the below named	Inventor, I hereby declare that:
This declaration is directed to:	☐ The attached application, or ☐ United States application or PCT international application number
	filed on September 28, 2012
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
I authorize the attorneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, application number, and attorney docket number of the above identified application when known.	
WHEREAS, NITTO DENKO CORPORATION, ("ASSIGNEE"), a Japanese corporation, having a place of business at 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680, Japan is desirous of acquiring an interest therein; NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, 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 and extensions thereof. I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the same, for the sole use of the ASSIGNEE, its successors and assigns. Further, I agree that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States 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: Eiji Toyoda Date (Optional): October 5, 2012	
Signature: Eiji" Royoda.	
	ATTY DOCKET NO.: UNI12307

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

PATENT REEL: 029229 FRAME: 0981

RECORDED: 11/01/2012