### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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Tomoyuki TAKADA	11/18/2011
Sadanori YAMANAKA	11/20/2011
Taro ITATANI	11/21/2011

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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13310522

#### **CORRESPONDENCE DATA**

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**PATENT** 

REEL: 027338 FRAME: 0789

OF \$40.00 13310522

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NAME OF SUBMITTER: Byron F. Galvez

Total Attachments: 2

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PATENT REEL: 027338 FRAME: 0790

# ASSIGNMENT OF US NON PROVISIONAL APPLICATION

Client Ref. S23433US01
JP Atty. Ref. SC-0045PCTUS

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to me as an undersigned inventor, the receipt and sufficiency of which are hereby acknowledged who at the request of, hereby sells, assigns and transfers unto:

## SUMITOMO CHEMICAL COMPANY, LIMITED 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan

(hereinafter designated "ASSIGNEE") my entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

SENSOR, SEMICONDUCTOR WAFER, AND METHOD OF PRODUCING SEMICONDUCTOR WAFER

for which I executed an inventor's declaration for Patent Application of the United States of America

- (A) even date herewith
- (B) in US or International Appln. No. filed on

AND I hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE (and any other assignee, if otherwise assigned), for its interest as ASSIGNEE, its successors, assigns and legal representatives; I agree that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND I hereby agree to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

I hereby authorize the US attorney of record to insert hereon any further identification necessary or desirable for recordation of this document.

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	INVENTORS 発明者サイン	DATE SIGNED 日付	WITNESS 発明者サインを目視した人(省略可)
1): Name: '	Masahiko HATA	Na. 18,2011	Name:
2): Name:	Terruguki Takada Tomoyuki TAKADA	Movember 18, 2211	Name:
3): Name:	Sadanori tamanaka Sadanori YAMANAKA	November 20, 2011	Name:
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PATENT REEL: 027338 FRAME: 0791

# ASSIGNMENT OF US NON PROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to me as an undersigned inventor, the receipt and sufficiency of which are hereby acknowledged who at the request of, hereby sells, assigns and transfers unto:

National Institute of Advanced Industrial Science and Technology 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 JAPAN

(hereinafter designated "ASSIGNEE") my entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

SENSOR, SEMICONDUCTOR WAFER, AND METHOD OF PRODUCING SEMICONDUCTOR WAFER

for which I executed an inventor's declaration for Patent Application of the United States of America

- (A) even date herewith
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AND I hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE (and any other assignee, if otherwise assigned), for its interest as ASSIGNEE, its successors, assigns and legal representatives; I agree that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND I hereby agree to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

I hereby authorize the US attorney of record to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTORS 発明者サイン	DATE SIGNED 目付	WITNESS 発明者サインを目視した人(省略可)
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12): Vame:			Name:

PATENT REEL: 027338 FRAME: 0792

RECORDED: 12/06/2011