

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shinichi KAWAZOE</td> <td>09/11/2013</td> </tr> <tr> <td>Yasuhito NARUSHIMA</td> <td>09/12/2013</td> </tr> <tr> <td>Toshimichi KUBOTA</td> <td>09/12/2013</td> </tr> <tr> <td>Fukuo OGAWA</td> <td>09/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Shinichi KAWAZOE	09/11/2013	Yasuhito NARUSHIMA	09/12/2013	Toshimichi KUBOTA	09/12/2013	Fukuo OGAWA	09/04/2013
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Toshimichi KUBOTA	09/12/2013										
Fukuo OGAWA	09/04/2013										
RECEIVING PARTY DATA											
Name:	SUMCO TECHXIV CORPORATION										
Street Address:	1324-2, Masuragahara-machi										
City:	Omura-shi, Nagasaki										
State/Country:	JAPAN										
Postal Code:	856-8555										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14038136</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14038136						
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Application Number:	14038136										
CORRESPONDENCE DATA											
Fax Number:	2123195101										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	09712D										
NAME OF SUBMITTER:	David Dunbar										
Signature:	/David Dunbar/										

PATENT

Date:	09/26/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=09712D_declaration#page1.tif source=09712D_declaration#page2.tif source=09712D_declaration#page3.tif source=09712D_declaration#page4.tif	

Combined Declaration and Assignment

Title of Invention	PROCESS FOR PRODUCTION OF SILICON SINGLE CRYSTAL, AND HIGHLY DOPED N-TYPE SEMICONDUCTOR SUBSTRATE
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As the below named inventor, I hereby declare that:

This declaration The attached application, or
is directed to: United States application or PCT international application
number _____ filed 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 SUMCO TECHXIV CORPORATION, having a business address at 1324-2, Masuragahara-machi, Omura-shi, Nagasaki 856-8555, 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		
Shinichi KAWAZOE	<i>Shinichi Kawazoe</i>	9.11.2013
Inventor (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

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LEGAL NAME OF INVENTOR		
Fukuo OGAWA	<i>Fukuo Ogawa</i>	9. 4. 2013
Inventor (printed name)	Signature	Date

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