PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUYA KODANI	02/01/2019
TOSHIAKI ONO	02/01/2019
KAZUHISA TORIGOE	02/01/2019

RECEIVING PARTY DATA

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City:	TOKYO	
State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17848919

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ATTORNEY DOCKET NUMBER:	P66417
NAME OF SUBMITTER:	JEFFREY R. BOUSQUET
SIGNATURE:	/Jeffrey R. Bousquet/
DATE SIGNED:	06/24/2022

Total Attachments: 6

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COMBINED INVENTOR'S DECLARATION AND ASSIGNMENT

DECLARATION

The herein-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

Authorization to Permit Access to Application by Participating Office

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the herein-identified patent application is filed access to the herein-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the herein-identified patent application is filed to have access to the herein-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the herein-identified patent application with respect to: 1) the herein-identified patent application-as-filed; 2) any foreign application to which the herein-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the herein-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the herein-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

Direct Correspondence to: CUSTOMER NUMBER 07055

At: Greenblum & Bernstein, P.L.C. 1950 Roland Clarke Place Reston, VA 20191

Direct Telephone Calls to: Greenblum & Bernstein, P.L.C. (703) 716-1191

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ASSIGNMENT

WHEREAS, Kazuya KODANI, a resident of Tokyo, Japan, whose mailing address is c/o SUMCO CORPORATION 1-2-1, Shibaura, Minato-ku, Tokyo 105-8634, Japan, Toshiaki ONO, a resident of Tokyo, Japan, whose mailing address is c/o SUMCO CORPORATION 1-2-1, Shibaura, Minato-ku, Tokyo 105-8634, Japan, Kazuhisa TORIGOE, a resident of Tokyo, Japan, whose mailing address is c/o SUMCO CORPORATION 1-2-1, Shibaura, Minato-ku, Tokyo 105-8634, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

EPITAXIAL SILICON WAFER AND METHOD FOR MANUFACTURING EPITAXIAL SILICON WAFER

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, SUMCO CORPORATION, a corporation organized and existing under the laws of Japan, whose mailing address is 1-2-1, Shibaura, Minato-ku, Tokyo 105-8634, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising

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from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith,

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:	
(Name)	•
(Date)	
	<u>Kazuya KODANI</u> Kazuya KODANI
	·
	2.1. 2019
	Date
Second Witness:	
(Name)	•
(Date)	

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First Witness:	
(Name)	
(Date)	Toshiaki ONO
	7.1.2019
Second Witness:	Date
(Name)	
(Date)	

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First Witness:	
(Name)	
(Date)	Kazuhis Toryoe
	Kazuhisa TORIGOE
	2.1.2019
Second Witness:	Date
(Name)	
(Date)	

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