PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUKA ITANO	07/15/2020
MINORU ODA	07/08/2020
MASATO SHINI	07/08/2020

RECEIVING PARTY DATA

Name:	KIOXIA CORPORATION	
Street Address:	1-21, SHIBAURA 3-CHOME	
City:	MINATO-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	Distal Code: 108-0023	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17008789

CORRESPONDENCE DATA

Fax Number: (202)672-5399

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: SUITE 600

Address Line 4: WASHINGTON, D.C. 20007-5109

ATTORNEY DOCKET NUMBER:	126788-0102	
NAME OF SUBMITTER:	NAOMI GREEN	
SIGNATURE:	/Naomi Green/	
DATE SIGNED: 09/01/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2 source=Dec Asg#page1.tif source=Dec_Asg#page2.tif

> **PATENT** REEL: 053654 FRAME: 0983

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

Title of Invention	SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD OF THE SAME		
As the below no	amed 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-iden	tified application was made or authorized to be made by me.		
I believe that I a	am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, K	ioxia Corporation		
(hereinafter referred to as "ASSIGNEE") having places of business at: 1-21, Shibaura 3-chome, Minato-ku, Tokyo, 108-0023, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) 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, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions 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: (1) Yuka Itano Date: July 15 2020 Signature: Juka Itano			

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MJG10024373-US-A (20F0037)

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet(for PTO/AIA/08,09) Page 2 of 2	
Legal Name of Additional Joint Inventor, if any		
(2) Minoru Oda		
Inventor's Mingu Oda	Date(Optional) July 8, 2020	
Legal Name of Additional Joint Inventor, if any		
(3) Masato Shini		
Inventor's Malato Shini	2020/07/08 Date(Optional)	

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RECORDED: 09/01/2020