## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SEE KEI LEE	08/13/2020
MITSUO KOIKE	08/13/2020
MASUMI SAITOH	08/21/2020

#### **RECEIVING PARTY DATA**

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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17008803	

#### **CORRESPONDENCE DATA**

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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:	126795-0102
NAME OF SUBMITTER:	NAOMI GREEN
SIGNATURE:	/Naomi Green/
DATE SIGNED:	09/01/2020

#### **Total Attachments: 4**

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> PATENT REEL: 053655 FRAME: 0116

U.S. Rights-Sale or Joint

#### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of 1-21, Shibaura 3-chome, assignee Minato-ku, Tokyo, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

### Title of Invention

PROBE AND MANUFACTURING METHOD OF PROBE FOR SCANNING PROBE MICROSCOPE

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

~ { ~

4813-7674-9924.1

PATENT REEL: 053655 FRAME: 0117 Each of the undersigned hereby grants the firm of FOLEY & LARDNER LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS			
Name: See Kei LEE	Signature: J.M.	Date: 20 30/8/13	
Name: Mitsuo KOIKE	Signature: Mitsuo Koiko	Date: 2020, 8, 13	
Name: Masumi SAITOH	Signature:	Date:	
NAMES AND SIGNATURES OF WITNESSES			
Name:	Signature;	Date:	

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer ouths whose authority is proved by a certificate from a U.S. Consul.

-2-

U.S. Rights-Sole or Joint

#### **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and

**Kioxia Corporation** 

address of

1-21, Shibaura 3-chome,

assignee

Minato-ku, Tokyo, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

#### Title of Invention

PROBE AND MANUFACTURING METHOD OF PROBE FOR SCANNING PROBE MICROSCOPE

as set forth in	n this United States Patent Application	
check one	☐ executed concurrently herewith ☐ executed on	
	☐ Serial No	filed on

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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NAMES AND SIGNATURES OF INVENTORS			
Name: See Kei LEE Signature: Date:			
Name: Mitsuo KOIKE	Signature:	Date:	
Name: Masumi SAITOH	Signature: Maumi Latch	Date: Aug. 21, 2020	
NAMES AND SIGNATURES OF WITNESSES			
Name:	Signature:	Date:	

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**RECORDED: 09/01/2020** 

**PATENT REEL: 053655 FRAME: 0120**