PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5919837

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIN HASEGAWA	01/09/2020
YAYOI SATO	01/10/2020

RECEIVING PARTY DATA

Name:	PIONEER CORPORATION	
Street Address:	28-8, HONKOMAGOME 2-CHOME	
Internal Address:	BUNKYO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	113-0021	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16627023

CORRESPONDENCE DATA

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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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Correspondent Name: YOUNG & THOMPSON Address Line 1: 209 MADISON STREET

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ATTORNEY DOCKET NUMBER:	8048-1594	
NAME OF SUBMITTER:	ERIC JENSEN	
SIGNATURE:	/ERIC JENSEN/	
DATE SIGNED:	01/21/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1

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PATENT REEL: 051562 FRAME: 0880

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ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, PIONEER CORPORATION, hereinafter referred to as "assignee(s)", whose address is 28-8, Honkomagome 2-chome, Bunkyo-ku, Tokyo 113-0021 Japan, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged. I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I here	by declare that:
This assignment and declaration is directed to:	☐ The attached application, or
	☐ United States Application or PCT International Application Number PCT/JP2018/024840 filed on June 29, 2018 (Confirmation No).
The application is entitled: STORAGE MEDIUM	IGNAL PROCESSING DEVICE, CONTROL METHOD, PROGRAM AND
The above-identified application w	as made or was authorized to be made by me.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable

under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

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

Given Name(s) Shin	Family Name/Surname(s) HASEGAWA
Inventor's SHIN HASEGAWA	Date January 9, 2020
Given Name(s) Yayoi	Family Name/Surname(s) SATO
Inventor's YAYOI SATO	Date January 10, 2020
Given Name(s)	Family Name/Surname(s)
Inventor's Signature:	Date

PATENT REEL: 051562 FRAME: 0881

RECORDED: 01/21/2020