504326662 04/18/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KAZUAKI OHSHIMA	03/05/2014

#### **RECEIVING PARTY DATA**

Name:	SEMICONDUCTOR ENERGY LABORATORY CO., LTD.
Street Address:	398, HASE
City:	ATSUGI-SHI, KANAGAWA-KEN
State/Country:	JAPAN
Postal Code:	243-0036

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15446045

#### **CORRESPONDENCE DATA**

**Fax Number:** (877)769-7945

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.

Phone: (202) 783-5070

Email: APSI@fr.com

Correspondent Name: JOHN F. HAYDEN

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ATTORNEY DOCKET NUMBER:	12732-1289002
NAME OF SUBMITTER:	JANELLE A. JACKSON
SIGNATURE:	/Janelle A. Jackson/
DATE SIGNED:	04/18/2017

**Total Attachments: 1** 

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PATENT 504326662 REEL: 042047 FRAME: 0295

Attorney Docket No. 12732-1289002 Client Reference No. US18447-D1

## **ASSIGNMENT**

For valuable consideration, I, <u>Kazuaki OHSHIMA of Atsugi</u>, <u>Kanagawa, Japan</u> hereby assign to <u>Semiconductor Energy Laboratory Co.</u>, <u>Ltd.</u>, a <u>Japanese</u> corporation having a place of business at:

398, Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me this day, entitled DATA PROCESSING DEVICE, DATA PROCESSING METHOD, AND COMPUTER PROGRAM, filed March 7, 2014, and assigned U.S. Serial Number 14/200, 433 , and I authorize and request the Assignee or the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements. and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Signature	Kazuaki OHSHIMA
Name:	Kazuaki OHSHIMA
Date:	03/05/2014

RECORDED: 04/18/2017

PATENT REEL: 042047 FRAME: 0296