PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUNPEI YAMAZAKI	12/04/2006
KIYOSHI KATO	12/05/2006
JUN KOYAMA	12/04/2006
YUTAKA SHIONOIRI	12/05/2006

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:	14801936

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	12732-0428003
NAME OF SUBMITTER:	JANELLE A. JACKSON
SIGNATURE:	/Janelle A. Jackson/
DATE SIGNED:	09/15/2015

Total Attachments: 1

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PATENT REEL: 036571 FRAME: 0145

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ASSIGNMENT

For valuable consideration, We, <u>Shunpei YAMAZAKI of Setagaya</u>, <u>Tokyo, Japan, Kiyoshi KATO of Atsugi, Kanagawa, Japan, Jun KOYAMA of Sagamihara, Kanagawa, Japan and Yutaka SHIONOIRI of Isehara, Kanagawa, Japan hereby assign to <u>Semiconductor Energy Laboratory Co., Ltd., a Japanese</u> corporation having a place of business at:</u>

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 us this day, entitled WIRELESS PROCESSOR, WIRELESS MEMORY, INFORMATION SYSTEM, AND SEMICONDUCTOR DEVICE, filed 1/9/2007 assigned U.S. Serial Number 11/571,859 _____, and we authorize and request 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 we authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our 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	Show Jegale
Name:	Shunpei XAMAZAKI
Date:	12/04/2008
Signature Name:	Riyoshi Kato
Date:	12/05/2006
Signature Name: Date:	Jun 20 yanna Jun KOYAMA 12/09/2006
Signature	Yutaka SHIONUIRI
Name:	Yutaka SHIONOIRI
Date:	12/05/2006

PATENT REEL: 036571 FRAME: 0146

RECORDED: 09/15/2015