

11-23-2001

Substitute Form PTO-1595  
Attorney Docket No.: 12732-070001  
Client's Ref. No.: US5157

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11.19.01

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): <b>Jun Koyama and Shunpei Yamazaki</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): <b>Semiconductor Energy Laboratory Co., Ltd.</b> <b>398 Hase Atsugi-shi</b> <b>Kanagawa-ken 243-0036</b> <b>JAPAN</b>  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: <b>August 3, 2001 and August 4, 2001</b>						
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: <b>August 3, 2001 and August 4, 2001</b> A. Patent Application No(s).: _____ B. Patent No(s).: <b>09 931 061</b> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
5. Name/address of party to whom correspondence concerning document should be mailed:  <b>JOHN F. HAYDEN</b> <b>Fish &amp; Richardson P.C.</b> <b>601 Thirteenth Street, NW</b> <b>Washington, DC 20005</b>		6. Total number of applications/patents involved: <b>1</b>  7. Total fee (37 CFR §3.41): <b>\$40</b> <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. <input checked="" type="checkbox"/> Previously paid  8. Deposit Account No.: <b>06-1050</b> <input checked="" type="checkbox"/> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.				
DO NOT USE THIS SPACE						
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"> <b>John F. Hayden</b>  <b>Reg. No. 37,640</b>          Name of Person Signing       </td> <td style="width: 30%; text-align: center;">           Signature       </td> <td style="width: 40%; text-align: right;"> <b>November 19, 2001</b>          Date       </td> </tr> </table>				<b>John F. Hayden</b> <b>Reg. No. 37,640</b> Name of Person Signing	 Signature	<b>November 19, 2001</b> Date
<b>John F. Hayden</b> <b>Reg. No. 37,640</b> Name of Person Signing	 Signature	<b>November 19, 2001</b> Date				
Total number of pages including coversheet, attachments and document: <b>2</b>						

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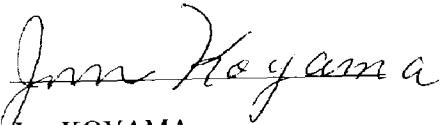
## ASSIGNMENT

For valuable consideration, We, Jun KOYAMA of Atsugi, Kanagawa, Japan and Shunpei YAMAZAKI of Setagaya, Tokyo, Japan hereby assign to Semiconductor Energy Laboratory Co., Ltd., a Japanese 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 us this day, entitled **ELECTRONIC DEVICE AND METHOD OF DRIVING THE SAME** filed on \_\_\_\_\_, and assigned U.S. Serial Number \_\_\_\_\_, 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:

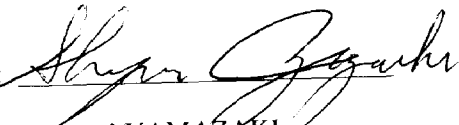


Name: Jun KOYAMA

Date:

08/03/2001

Signature:



Name: Shunpei YAMAZAKI

Date:

08/04/2001



12732-070001 JFH  
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OCTOBER 23, 2001

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JOHN F. HAYDEN  
601 THIRTEENTH STREET, NW  
WASHINGTON, DC 20005

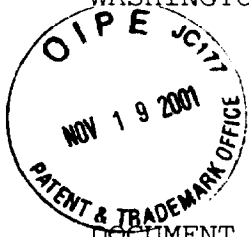


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OCT 31 2001

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF NON-RECORDATION OF DOCUMENT



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1. THE COVER SHEET SUBMITTED FOR RECORDING DOES NOT ADEQUATELY IDENTIFY THE PROPERTY NUMBER(S). THE APPLICATION NUMBER AND SERIES CODE OR THE SERIAL NUMBER AND FILING DATE IS REQUIRED.

SHAREILL COLES, EXAMINER  
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Docketed By	Commerce Systems
Class	Correct Mfg Rec
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Docketed By	Billing Secretary
Due Date	11/22/01
Deadline	
Initials	JHG

RECORDED: 08/17/2001

PATENT  
REEL: 012313 FRAME: 0195