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Substitute Form PTO-1595  
Attorney Docket No.: 12732-124001  
Client's Ref. No.: US6033



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PATENT

Commissioner for Patents: Please record the attached document (document number(s) or copyfile(s))

1. Name of conveying party(ies): <b>3.10.03</b> Hajime Kimura Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Semiconductor Energy Laboratory Co., Ltd. 398 Hase Atsugi-shi Kanagawa-ken 243-0036 JAPAN  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: February 5, 2003			
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: A. Patent Application No(s): <u>10/279,001</u> B. Patent No(s):  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:  JOHN F. HAYDEN Fish & Richardson P.C. 1425 K Street, N.W. 11th Floor Washington, DC 20005-3500		6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
<b>DO NOT USE THIS SPACE</b>			
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>			
John F. Hayden Reg. No. 37,640 Name of Person Signing		 Signature <span style="float: right;">March 10, 2003 Date</span>	
Total number of pages including coversheet, attachments and document: 2			

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**REEL: 013833 FRAME: 0686**

ASSIGNMENT

For valuable consideration, I, HAJIME KIMURA of Kanagawa-Ken, JAPAN, hereby assigns to Semiconductor Energy Laboratory Co., Ltd., a corporation of Japan 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, entitled A LIGHT-EMITTING DEVICE AND DRIVING METHOD THEREOF, filed October 24, 2002, and assigned U.S. Serial Number 10/279,001, 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 me 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at Kanagawa, Japan,  
this fifth day of February, 2003  
HAJIME KIMURA L.S.  
HAJIME KIMURA