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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): (1) Makoto Udagawa; (2) Masahiko Hayakawa; (3) Jun Koyama; (4) Mitsuaki Osame; and (5) Aya Anzai 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 Dates: (1) October 25, 2002; (2) October 25, 2002; (3) October 25, 2002; (4) October 28, 2002; and (5) October 25, 2002	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution dates of the application are: (1) October 25, 2002; (2) October 25, 2002; (3) October 25, 2002; (4) October 28, 2002; and (5) October 25, 2002 A. Patent Application No(s): 10286868 New Application 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.
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> John F. Hayden Reg. No. 37,640 Name of Person Signing Signature November 4, 2002 Date	
Total number of pages including coversheet, attachments and document: 3	

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ASSIGNMENT

For valuable consideration, We, Makoto UDAGAWA of Atsugi, Kanagawa, Japan, and Masahiko HAYAKAWA of Atsugi, Kanagawa, Japan, and Jun KOYAMA of Atsugi, Kanagawa, Japan, and Mitsuaki OSAME of Atsugi, Kanagawa, Japan, and Aya ANZAI of Atsugi, Kanagawa, 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 LIGHT EMITTING DEVICE 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: Makoto Udagawa
Name: Makoto UDAGAWA
Date: 10 / 25 / 2002

Signature: Masahiko Hayakawa
Name: Masahiko HAYAKAWA
Date: 10 / 25 / 2002

Signature: Jun Koyama
Name: Jun KOYAMA
Date: 10 / 25 / 2002

Signature: Mitsuaki Osame
Name: Mitsuaki OSAME
Date: 10 / 28 / 2002

Signature: Aya Anzai

Name: Aya ANZAI

Date: 10/25 / 2002