PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jun Koyama	10/10/2001

RECEIVING PARTY DATA

Name:	Semiconductor Energy Laboratory Co., Ltd.
Street Address:	Intellectual Property Division
Internal Address:	398 Hase Atsugi-Shi
City:	Kanagawa-Ken 243-0036
State/Country:	JAPAN
Postal Code:	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10882287

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (202) 626-6416
Email: hayden@fr.com
Correspondent Name: John F. Hayden

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 12732-079002

NAME OF SUBMITTER: Andrea Turner

Total Attachments: 1

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PATENT REEL: 018202 FRAME: 0363

500146719

ASSIGNMENT

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

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

576, Hase, Atsugi-siii, Kanagawa-ken 245-0050 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 <u>LIGHT EMITTING DEVICE AND METHOD OF DRIVING THE SAME</u>		
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: Jun Koyama Name: Jun Koyama Date: 10/10/2001		
Signature:		
Name:		
Date:		
Signature:		

Name: Date:

RECORDED: 09/05/2006

PATENT REEL: 018202 FRAME: 0364