

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takeshi Fukunaga	07/19/2001
RECEIVING PARTY DATA	
Name:	Semiconductor Energy Laboratory Co., Ltd.
Street Address:	Intellectual Property Division
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11275909
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NAME OF SUBMITTER:	John F. Hayden
Total Attachments: 2 source=07977-282002 ASSIGNMENT#page1.tif source=07977-282002 ASSIGNMENT#page2.tif	

CH \$40.00 11275909

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REEL: 017123 FRAME: 0444

## ASSIGNMENT

PATENT  
REEL: 017123 FRAME: 0445

3. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.

5. The undersigned hereby grant(s) to the firm of Fish & Richardson P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

<u>07/19/2001</u>	<u>Takeshi Fukunaga</u>
Date	Typed Name: Takeshi FUKUNAGA

_____ Date	_____ Typed Name:
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_____ Date	_____ Typed Name:
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This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

_____ Date	_____ Typed Name:
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_____ Date	_____ Typed Name:
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