08-11-2005

Substitute Form PTO-1595 Attorney Docket No.: 12732-131002 Client's Ref. No.: US6093D1

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Commissioner for Patents: Please record the attached original docum	nent(s) or copy(ies).	
Name of conveying party(ies):	Name and address of receiving party(ies):	8
Hajime Kimura and Yasuko Watanabe	Semiconductor Energy Laboratory Co., Ltd. 398 Hase Atsugi-shi	
Additional name(s) attached? ☐ Yes ☒ No		
3. Nature of conveyance:	Kanagawa-ken 243-0036 JAPAN	
☑ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:		
Execution Date: 04/09/2003; 04/09/2003	Additional names/addresses attached? ☐ Yes ☑ No	
4. Application number(s) or patent number(s):		
If this document is being filed with a new application, the execution	on date of the application is:	
A. Patent Application No(s).:	B: Patent No(s).:	
New Continuation Filed August 5, 2005		
Additional numbers	attached? □ Yes 図 No	
Name/address of party to whom correspondence concerning document should be mailed: Customer No.: 26171	6. Total number of applications/patents involved: 1	
	7. Total fee (37 CFR §3.41): \$40	
	☑ Enclosed ☐ 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.	r
DO NOT U	SE THIS SPACE	
9. Statement and Signature: To the best of my knowledge and any attached copy is a true copy of the original docume	nd belief, the foregoing information is true and correcent.	t and
John F. Hayden Reg. No. 37,640	August 5, 2005	412-1
Name of Person Signing	Date	

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PATENT REEL: 016863 FRAME: 0269

ASSIGNMENT

For valuable consideration, We, <u>Hajime KIMURA</u> of <u>Atsugi, Kanagawa, Japan</u> and <u>Yasuko WATANABE</u> of <u>Atsugi, Kanagawa, Japan</u> hereby assign to <u>Semiconductor Energy Laboratory Co., Ltd.</u>, a <u>Japanese</u> 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 ELECTRIC CIRCUIT filed November 26, 2002, and assigned U.S. Serial Number 10/304.061 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:	Hajime KIMURA
Name:	Hajime KIMURA
Date:	04/09/2003
Signature: Name: Date:	Yasuko Watanase Yasuko WATANABE 04/09/2003
Signature: Name: Date:	

RECORDED: 08/05/2005

PATENT REEL: 016863 FRAME: 0270