

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)	1034617	U1	Docket No. <u>0756-8161</u>	
To the Honorable Commissioner of Paten 1. Name of conveying party(ies):		se record the attached origina Name and address of r		
Hiroki DEMBO	2.		Energy Laboratory Co., Ltd.	
Atsushi MIYAGUCHI			Energy Laboratory Co., Ltd.	
Additional name(s) of conveying party(ies) attached?	☐ Yes 图 No	internal Address.		
3. Nature of conveyance:		Street Address: 308 L	Iaca	
■ Assignment □ Me			<u> </u>	
□ Other		Atsugi-shi	C	
			_State:Zip:	
Execution Date: October 29, 2007; October 30, 2007		Country: Japan	Postal Code: 243-0036	
		Additional name(s) & addre	ss(es) attached? Yes 🗷 No	
4. Application number(s) or patent number	` ''			
If this document is being filed together	A		of the application is:	
A. Patent Application No.(s)	В.	Patent No.(s)		
Ad	ditional numbers attache	d? 🗆 Yes 🗷 No		
5. Name and address of party to whom cor		. Total number of appl	lications and patents involved: 1	
concerning document should be mailed: Attorney Name: <u>Fric J. Robinson</u> Firm Name: <u>Robinson Intellectual Property Law Office</u> Internal Address: <u>PMB 955</u> Street Address: <u>21010 Southbank Street</u> ,		. Total fee (37 CFR 3.	41) \$40.00	
		-	41)940.00	
		E Enclosed	,	
City: Potomac Falls State: VA Zip:		☐ Authorized to be	charged to deposit account	
6. Submission Type	. 9	. Deposit account num	ber:	
図 New□ Resubmission (Non-Recordation)		50	-2280	
Document ID#			his page if paying by deposit account)	
☐ Correction of PTO Error Reel # Frame #		(Ariaesi dupiicate copy of t	ins page it paying by deposit account)	
☐ Corrective Document			·	
Reel # Frame #				
DO NOT USE THIS SPACE				
10. Statement and signature.				
To the best of my knowledge and belief, true copy of the original document.	the foregoing infor	mation is true and corre	ect and any attached copy is a	
Eric J. Robinson, Reg. No. 38,285	3	*	November 5, 2007	
Name of Person Signing	- S	Signature	Date	
Total number of pa	ges including cover shee	t, attachments, and document	s: 3	
I hereby certify that this correspondence is being deposited for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on	CERTIFICATE OF M I with the United States Postal Se	AILING rvice with sufficient postage as first cla	ass mail in an envelope addressed to Commissioner	
	-	11/86/2997 n	EMMANU1 80080807 11979472	
		06 FC:8021	40.00 NP	
		1	78.80 112	

PATENT ' **REEL: 020142 FRAME: 0493**

Attorney Docket No.	
---------------------	--

ASSIGNMENT

Serial No.	Filed
------------	-------

WHEREAS, Hiroki DEMBO and Atsushi MIYAGUCHI

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in <u>RADIO FIELD INTENSITY MEASUREMENT DEVICE</u>, <u>AND RADIO FIELD INTENSITY DETECTOR AND GAME CONSOLE USING THE SAME</u> for which an application for Letters Patent of the United States of America has been executed by the undersigned on , and;

WHEREAS, <u>Semiconductor Energy Laboratory Co., Ltd.</u> of <u>398</u>, <u>Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan</u> and its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from

PATENT REEL: 020142 FRAME: 0494 said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of ROBINSON INTELLECTUAL PROPERTY LAW OFFICE 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 U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 10/29/2007	Signature Hinofi Dembo Name Hiroki DEMBO	
Date 10/30/20017	Signature Atsushi Miyaguchi Name Atsushi MIYAGUCHI	

This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed has (have) invented certain new and useful improvements in by at least two other persons who should sign here.

Witness	Signature
Witness	Signature
Witness	Signature

PATENT REEL: 020142 FRAME: 0495

RECORDED: 11/05/2007