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	Docket No.: PRM-0145		
(Rev. 03-01)	ORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE	
CMB No. 0651-0027 (exp.5/31/2002) P08A/REV04 PATEN	TS ONLY	Patent and Trademark Office	
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To the Director of the United States Patent and Trademark Office:	Please record the attached docur	nents or the new address(es) below.	
1. Name of conveying party(ies): Yoichi Tamegai Satoru Nate Isao Yamamoto Additional names(s) of conveying party(ies) Yes Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s): 3/26/07; 4/04/07; 4/03/07 Xassignment Merger	2. Name and address of re Name: ROHM CO., LTD. Address: 21, Salin Mizosal Ukyo-Ku City: Kyoto		
 Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 	State/Prov.: Country: Japan Additional name(s) & address(es)	ZIP: <u>615-8585</u>	
A. Patent Application No. (s) 12/088,172 Additional numbers atta	B. Patent No.(s) ached? □ Yes ⊠ No	tions and natents	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of application involved:	tions and patents 1	
Name: Daniel P. Lent Registration No.: 44,867 Address: Cantor Colburn LLP 20 Church Street 22nd Floor	 7. Total fee (37 CFR 1.21(h) Authorized to be charg Authorized to be charg Enclosed None required (govern) & 3.41) \$ <u>40.00</u> led by credit card	
City: Hartford State/Prov.: CT Country: USA ZIP: 06103-3207 Phone Number: 860-286-2929 Fax Number: 860-286-0115 Email Address: dlent@cantorcolburn.com	 8. Payment Information a. Credit Card Last 4 Nu Expiratio b. Deposit Account Number Authorized User Name 	umbers	
9. Signature: Signature Daniel P. Lent Name of Person Signing		March 26, 2008 Date lal number of pages including cover set, attachments, and document	

PATENT REEL: 020725 FRAME: 0362

p.3

ASSIGNMENT

WHEREAS We, Yoichi TAMEGAI of c/o ROHM CO., LTD. 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan, Satoru NATE of c/o ROHM CO., LTD. 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan and Isao YAMAMOTO of c/o ROHM CO., LTD., 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

CURRENT DETECTION CIRCUIT, PHOTORECEIVER USING THE SAME, LIGHT

EMISSION CONTROL DEVICE, AND ELECTRONIC DEVICE USING THE SAME which claims priority to Japanese Application No. <u>2005-296719</u>, filed <u>11 October</u>, <u>2005</u>, <u>2005-296721</u>, filed <u>11 October</u>, <u>2005</u>, and <u>2005-296963</u>, filed <u>11 October</u>, <u>2005</u>, and for which I am about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, ROHM CO., LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Japan, having a place of business at 21, Saiin Mizosaki-Cho, Ukyo-Ku, Kyoto 615-8585 Japan, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

PATENT REEL: 020725 FRAME: 0363

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: March 26, 2007

Yoichi Tamega i Yoichi TAMEGAI _____ L.S.

Date: April 04, 2007.

Jaton Yote. L.S.

Satoru NATE

Date: April 03, 2007

Asad Yamano 6 L.S.

Isao YAMAMOTO

PATENT REEL: 020725 FRAME: 0364

CERTIFICATE OF Applicant(s): Yoichi Tar	Docket No. PRM-0145					
Application No. 12/088,172	Filing Date March 26, 2008	Examiner	Group Art Unit			
Invention: CURRENT DETECTION CIRCUIT, PHOTORECEIVER USING THE SAME, LIGHT EMISSION CONTROL DEVICE, AND ELECTRONIC DEVICE USING THE SAME						
I hereby certify that this <u>Recordation Form Cover Sheet & Assignment (3 pages)</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-0140						
on March 26, 2008						
(Date) Mellonese Garrett (Typed or Printed Name of Person Signing Certificate) MULOALSE (Signature)						
	Note: Each paper must hav	e its own certificate of mailing.				