FORM PTO-1595 (Rev. 6-93)

## RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94) HSML- 10921.617US01		
To the Commissioner of Patents and Trademarks: Please	record the attached original documents of	copy thereof.
Name of conveying party(ies):		2. Name and address of receiving party(ies):
Torayuki TSUKADA		ROHM CO., LTD. 21, Saiin Mizosaki-cho, Ukyo-ku Kyoto-shi, Kyoto 615-8585 Japan
Additional name(s) of conveying party(ies) attached?   3. Nature of conveyance:		Additional name(s) & address(cs) attached?   Yes   No
Assignment Me Ch Security Agreement Ch Other:	erger ange of Name	
Execution Date: 25 December 2008		
4. Application number(s) or patent num	har(c):	
••		
If this document is being filed togeth	er with a new application, th	he execution date of the application is: N/A
A. Patent Application No.(s)		B. Patent No.(s)
12/465226		
12/403220		
	Additional numbers attac	
5. Name and address of party to whom document should be mailed:	correspondence concerning	6. Total number of applications and patents involved: 1
document should be mailed.		7. Total fee (37 CFR 3.41): \$40.00
Name: Douglas P. Mueller	9 I n C	Enclosed  Authorized to be charged to Deposit
Address: Hamre, Schumann, Muelle P. O. Box 2902	er & Larson P.C.	Account No. 50-3478.
Minneapolis, MN 55402-0	9902	<ol> <li>Please charge any additional fees or credit any overpayments to our Deposit account number: 50-3478</li> </ol>
Statement and signature:	DO NOT USE I	THIS SPACE
<ol><li>To the best of my knowledge and be original document.</li></ol>	lief, the foregoing information	on is true and correct and any attached copy is a true copy of
Douglas P. Mueller	Ca) M	13 May 2009
Name of Person Signing	S	ignature Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignments P. O. Box 1450

Do not detach this portion

Alexandria VA 22313-1450

CERTIFICATE UNDER 31 CFR 1.6. Thereby certify that these papers are being transmitted via facsimile to the U.S. Patent and Trademark Offician 13 MAY 2009.

Name: Heidi McCarty

Public burden reporting for this sample cover sheet isestimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Pate and Trademark Office, Office of information systems, PK2 1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (065 0011), Washington, D.C. 20503.

52835 PATENT TRADEMARK OFFICE

> PATENT REEL: 022681 FRAME: 0693

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

ROHM CO., LTD.

21, Saiin Mizosaki-cho, Ukyo-ku

Kyoto-shi, Kyoto 615-8585 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention (or design) relating to

## CHIP RESISTOR AND METHOD FOR MANUFACTURING THE SAME

	executed on		
[ ]	Serial No.	filed	
continuations ther may issue on any s all reissues or ext legal representati all such Letters P enjoyed by the und Each of the under Trademarks to issu assigns in accorda Each of the unde	eeof and in and to an such application or ensions thereof, to be easing to the easy and assigns to the easy and all such I ance herewith; rsigned warrants an	y and all Letters Patent for said invention (or one held and enjoyed by said the full end of the term if as fully and entirely a Assignment not been maderizes and requests the Content of the patent to said A dowenants that he has	Commissioner of Patents an SSIGNEE, its successors o the full and unencumbere
Each of the under said ASSGINEE, its said ASSIGNEE, its said ASSIGNEE, its aim relating to said adeliver any paperall other lawful act representatives or ancluding divisions be granted therefor successors, or assist assigns in obtains aid invention (or of the said invention (or other said assigns in obtains and invention (or other said inventio	site any document or signed further cove successors, legal of successors, legal of dinvention (or designs, make all rightful as deemed necessary of signs to perfect times and continuations or thereon, includings or to assist saining, reissuing or	instrument in conflict mants and agrees that a representatives or assigned as a series of a same and a series of a	
and will not executed by the undersaid ASSGINEE, its said ASSIGNEE, its sim relating to said additional and deliver any paperal other lawful act representatives or ancluding divisions be granted therefore successors, or assist assigns in obtained invention (or a said invention (or a said invention).	signed further coversigned further coversigned further coversigned further coversigned invention (or designed invention (or designed invention for designed invention for the continuations for the continuation or the continuati	instrument in conflict mants and agrees that a representatives or assigned as a series of a same and a series of a	therewith; the any time upon request on the sall information known the sall information known the sall information known the sall proceedings and perfor GNEE, its successors, legal design), to said application that the said ASSIGNEE, it ors, legal representative at of the United States for

PATENT
RECORDED: 05/13/2009 REEL: 022681 FRAME: 0694