MRD 7-28-98

> FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

M&G-10233.78US01

08-06-1998



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ER SHEET

U.S. DEPARTMENT OF COMMERCE

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1. Name of	conveying party(ies):	2. Name and address of receiving party(ies)!
	ri OZAWA FUCHIKAMI	Rohm Co., Ltd. 21, Saiin Mizosaki-cho Ukyo-Ku, Kyoto 615-8585 JAPAN
3. Nature o Ass Sec Oth Execution D 4. Applicat	ion number(s) or patent number(s):	
A. Patent Application No.(s)		B. Patent No.(s)
09/100,2	63	
	Additional numbers attact	nad?□ Vac ☑ No
	d address of party to whom correspondence concerning could be mailed: Curtis B. Hamre Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A. 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725
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Curtis B. Ha		July 28, 1998
Name of Per	son signing 2	Ignature Date Total number of pages including cover sheet, attachments, and document: 2

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document Patent and	den reporting for this sample cover sheet is estimated to average about	30 minutes per document to be recorded, including time for reviewing the le cover sheet. Send comments regarding this burden estimate to the U.S. ington, D.C. 2023 I, and to the Office of Management and Budget, Paperwork

08/04/1998 TTOM11 00000114 09100263

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40.00 OP

PATENT

REEL: 9355 FRAME: 0441

ASSIGNMENT

27 2277 102 1

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1)	Takanori OZAWA	(4)
(2) (3)	Takaaki FUCH I KAMI	(5) (6)
who have ma	nde a certain new and useful invention, he	reby sell, assign and transfer unto
ROHM CO., I	LTD. of 21, Saiin Mizosaki-cho, Ukyo-ku,	Kyoto 615-8585, Japan
	s and assigns (hereinafter designated "A efined in 35 U.S.C. 100 in the invention e	SSIGNEE") the entire right, title and interest for the United States of ntitled
NONVOLATI	LE MEMORY ELEMENT	
		tent was filed on,
and identified b	by United States Serial No	; or
(b) for which a	n application for United States Letters Pa	ent was executed on,
substitutes, rer of Industrial Protection the undersigned AND the application for said ASSIGNI improvements, papers by the	newals or continuations thereof, and the reoperty to the said ASSIGNEE, for its intered agree that the attorneys of record in safe undersigned hereby agree to transfer and obtaining original, divisional, reissue EE, its successors, assigns and legal, and applications for patent based thereo	egranted therefor and any and all extensions, divisions, reissues, ght to all benefits under the International Convention for the Protection rest as ASSIGNEE, its successors, assigns and legal representatives; id application shall hereafter act on behalf of said ASSIGNEE; a like interest, and to render all necessary assistance in making dor extended Letters Patent of the United States, upon request of the representatives, and without further remuneration, in and to any on, growing out of or related to the said invention; and to execute any his and legal representatives, deemed essential to ASSIGNEE's full erred.
SIGNED	on the dates indicated aside our signatur	
	INVENTOR(S)	DATE SIGNED
(1)	Takanori Ozawa Name: Takanori OZAWA	July. 7. 1888 ni June. 25. 1998
(2)	Takaaki Fuchkan	ni June. 25. 1998
(3)	Name:	
(4)	Name.	
(- /	Name:	
(5)		
(6)	Name:	
160		

Name:

PATENT REEL: 9355 FRAME: 0442

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

OZAWA et al.

Examiner:

Unknown

Serial No.:

09/100,263

Group Art Unit:

Unknown

Filed:

June 19, 1998

Docket:

10233.78US01

Notice of

NA

Batch No .:

NA

Allow. Date:

Due Date:

September 8, 1998

Title:

NONVOLATILE MEMORY ELEMENT

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Box Assignments Assistant Commissioner for Patents, Washington, D.C. 20231, on July 28, 1998.

Box Assignments Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

Transmittal Sheet in duplicate containing Certificate of Mailing

Assignment of the invention to Rohm Co., Ltd., Recordation Form Cover Sheet, and fee of \$40.00

Check(s) in the amount of \$40.00, for Assignment Recordation Fee

Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT, GOULD, SMITH, EDELL, **WELTER & SCHMIDT** 3100 Norwest Center, Minneapolis, MN 55402 (612) 332-5300

Name: Curtis B. Hamre Reg. No.: 29,165

CBH/sef

(PTO TRANSMITTAL – GENERAL) $_{\mathrm{PATENT}}$

RECORDED: 07/28/1998 REEL: 9355 FRAME: 0443