Docket No.: 78748-6

FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE ΞT 08-10-2001 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → 101806498 To the Honorable Commissioner of Patc attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): JOHN WILLIAM MITCHELL ROGERS Name: SiGe MICROSYSTEMS INC. ターノつ) Address: 2680 Queensview Drive ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☐ Merger _____ State/Prov.: Ontario City: Ottawa ☐ Security Agreement ☐ Change of Name ZIP: K2B 8J9 Country: Canada Other Execution Date: July 25, 2001 Additional name(s) & address(es) ☐ Yes ⊠ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: July 25, 2001 Patent Application No. Filing date B. Patent No.(s) ☐ Yes ☐ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: James McGraw 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 28168 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: SMART & BIGGAR ☐ Authorized to be charged to deposit account P.O. Box 2999, Station D 900 - 55 Metcalfe Street 8. Deposit account number: ____ State/Prov.: Ontario City: Ottawa 19-2550 ZIP: K1P 5Y6 Country: Canada DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and contect and any attached copy is a true copy of the original document. July 31, 2001 James McGraw (Reg. No. 28168) Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and

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ASSIGNMENT

WHEREAS, I, JOHN WILLIAM MITCHELL ROGERS, a citizen of Canada, whose full post office address is 9 Bayside Private, Ottawa, Ontario, Canada, K1V 9R3, have invented certain improvements in

AUTOMATIC GAIN CONTROL FOR A VOLTAGE CONTROLLED OSCILLATOR

for which an application for a patent for such invention is to be filed in the United States of America;

AND WHEREAS, SiGe SEMICONDUCTOR INC., whose full post office address is 2680 Queensview Drive, Ottawa, Ontario, K2B 8J9, Canada, is desirous of acquiring the entire interest therein;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said JOHN WILLIAM MITCHELL ROGERS, by these presents do sell, assign and transfer unto SiGe SEMICONDUCTOR INC., the full and exclusive right, for the territory of the United States of America, and all other countries, in and to the said invention, as fully described and claimed in the application executed by me concurrently herewith, preparatory to obtaining Letters Patent of the United States of America therefor; and I hereby request the Commissioner of Patents to issue the said Letters Patent to the said SiGe SEMICONDUCTOR INC., as the assignee for its interest, for the sole use and behoof of the said SiGe SEMICONDUCTOR INC., and its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

EXECUTED at

this 25 day of July

, 2001.

WITNES\$

JOHN WILLIAM MITCHELL ROGERS

PATENT RECORDED: 08/01/2001 REEL: 012048 FRAME: 0773