

07-10-2003

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PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark OfficeOMB No. 0651-0027 (exp. 5/31/2002)  
U.S. DEPARTMENT OF COMMERCE

Our File No. 115-30(1)US/12667/100109

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

- 1) Mark Doherty
- 2) John Gillis
- 3) Michael McPartlin
- 4) David Helms
- 5) Phillip Antognetti

6-2203

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other:                |   |

Execution Date: June 26, 2003

## 2. Name and address of receiving party(ies)

Name: SiGe Semiconductor Inc.  
 Street Address: 2680 Queensview Drive  
 City: Ottawa  
 Province: Ontario  
 Postal Code: K2B 8J9  
 Country: Canada

Additional name(s) & address(s) attached? ☐ Yes ☒ No

## 4. Application Number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 26, 2003

A. Patent Application No.(s):

B. Patent No.(s):

10607125

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Freedman & Associates  
 Street Address: 117 Centrepointe Drive, Suite 350  
 City: Nepean  
 Province: Ontario  
 Postal Code: K2G 5X3  
 Country: Canada

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☒ Authorized to be charged to deposit account

## 8. Deposit account number:

50-1142

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Gary Morris, Reg. No. 40,735

(Name of Person Signing)

(Signature)

June 27, 2003

(Date)

Total number of pages including cover sheet, attachments, and documents: 3

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

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 2023107/09/2003 ECDOPER 00000108 501142 10607125  
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REEL: 014228 FRAME: 048221910 U.S. PTO  
10/607125

06/27/03

Our File No. 115-30(1) US

**ASSIGNMENT OF INVENTION  
UNIVERSAL****WHEREAS, We**

**Mark Doherty**, whose full post office address is  
5 Rooks Way, Westford, MA, 01886, USA

**John Gillis**, whose full post office address is  
25 Henry J. Drive, Tewksbury, MA, 01876, USA

**Michael McPartlin**, whose full post office address is  
99 Meadowview Road, North Andover, MA, 01845, USA

**David Helms**, whose full post office address is  
4 Joco Drive, Tyngsboro, MA, 01879, USA

**Phillip Antognetti**, whose full post office address is  
82 Brick Kiln Road #7306, Chelmsford, MA, 01824, USA

have invented certain improvements described in a Patent Application entitled **Integrated Power Amplifier Circuit** filed herewith, and;

**WHEREAS, SiGe Semiconductor Inc.** (hereinafter referred to as the assignee), whose full post office address is 2680 Queensview Drive, Ottawa, Ontario, K2B 8J9, Canada is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

**WE FURTHER AGREE** without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever

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**ASSIGNMENT OF INVENTION  
UNIVERSAL**

requested; testify in any interference or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns.

WITNESS:

JOSE HARRISON  
Printed name of Witness

[Signature]  
Signature of Witness

Mark Doherty Date: 6/26/03  
Mark Doherty

WITNESS:

JOSE HARRISON  
Printed name of Witness

[Signature]  
Signature of Witness

John Gillis Date: 6/26/03  
John Gillis

WITNESS:

JOSE HARRISON  
Printed name of Witness

[Signature]  
Signature of Witness

Michael J. McPartlin Date: 6/26/03  
Michael McPartlin

WITNESS:

JOSE HARRISON  
Printed name of Witness

[Signature]  
Signature of Witness

David Helms Date: 6/26/03  
David Helms

WITNESS:

JOSE HARRISON  
Printed name of Witness

[Signature]  
Signature of Witness

Phillip Antognetti Date: 6-26-03  
Phillip Antognetti