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RE



U.S. DEPARTMENT OF COMMERCE
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OMB No. 0651-0027 (exp. 6/30/2008)
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
SiGe Semiconductor Inc.

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

2. Name and address of receiving party(ies)

Name: **SiGe Semiconductor (Europe) Limited**

Street Address: **South Building, Walden Court, Parsonage Lane**

City: **Bishop's Stortford**

State: **Hertfordshire**

ZIP: **CM23 5DB**

Country: **United Kingdom**

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

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other:

Execution Date:

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

This document is being filed together with a new application.

A. Patent Application No.(s):

10/847,609 **10/875,570**
10/984,747 **10/969,866**

Additional numbers attached? Yes No

B. Patent No.(s):

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) **\$160.00**

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.

Gordon Freedman, Reg. No. 41,553  **September 19, 2005**

(Name of Person Signing) _____
(Signature) _____
(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. 20231

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PATENT
REEL: 017012 FRAME: 0383

ASSIGNMENT

WHEREAS, SiGe Semiconductor Inc., a Canadian corporation, whose full post office address is 2680 Queensview Drive, Ottawa, Ontario, K2B 8J9, Canada (hereinafter the "Assignor"), is the owner of the patent applications (hereinafter the "Applications") listed in the attached schedule (hereinafter "Schedule A");

WHEREAS, SiGe Semiconductor (Europe) Limited, a British corporation, whose address is **South Building, Walden Court, Parsonage Lane, Bishop's Stortford, Hertfordshire, CM23 5DB, United Kingdom** (hereinafter the "Assignee"), desires to obtain the entire right, title and interest in and to the Applications listed in Schedule A 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, the Assignor does hereby sell, assign and transfer unto said Assignee, its entire right, title and interest in and to the Applications listed in Schedule A, and any and all extensions, divisionals, reissues, substitutes, renewals or continuations thereof, including any and all patents which may be granted thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property;

WHEREAS, the Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all of said Letters Patent, when granted to the Assignee, its successors and assigns;

WHEREAS the Assignor hereby covenants that it has full right to convey its entire interest in the Applications listed in Schedule A and that it has not executed, and will not execute, any agreement or instrument in conflict therewith; and

WHEREAS the Assignor agrees that it will execute all appropriate documents, papers, forms or authorization, and depose to or swear to all proper declarations or oaths which may be necessary or appropriate for securing, completing, or absolutely vesting title in the Assignee, to the interests herein assigned.

IN TESTIMONY WHEREOF, the Assignor, has caused this Assignment to be executed by its duly authorized representative, on this 22nd day of August, 2005.

WITNESS:

SiGe Semiconductor Inc.

BEN HEMISH
Printed Name of Witness

Per:



Name: Stephen J. Kovacic


Signature of Witness

Title: Director, Research and Development and IP Management

SCHEDULE "A"**U.S. PATENT APPLICATIONS**

Attorney Docket No.	Application No.	Filing Date	Title	Inventor(s)
115-43 US	10/847,609	18-May-04	Segmented Switching Power Amplifier	Loraine, Wojtiuk, Macphail
115-44 US	10/875,570	25-Jun-04	Transmit Signal Generator and Method	Macphail, Loraine
115-45 US	10/969,866	22-Oct-04	Polar Signal Processor to Drive a Segmented Power Amplifier and Method Therefore	Wojtiuk
115-46 US	10/984,747	10-Nov-04	Driver Circuit for Driving a Power Amplifier	Wojtiuk