

11-27-2001



101901394

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

1. Name of conveying party(ies):

1) **Derek C. Houghton**

2) **Hugues Lafontaine**

11/20/01

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other:

2. Name and address of receiving party(ies)

Name: **SiGe Semiconductor Inc.**

Street Address: **2680 Queensview Drive**

City: **Ottawa**

Province: **Ontario**

Postal Code: **K2B 9J9**

County: **Canada**

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

Execution Date: **November 16, 2001**

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

09/988537

If this document is being filed together with a new application, the execution date of the application is: **November 19, 2001**

A. Patent Application No.(s):

B. Patent No.(s):

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 Centrepointhe 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.*

**Gordon Freedman, Reg. No. 41,553**

(Name of Person Signing)

*G Fre*

(Signature)

**November 19, 2001**

(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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11017 U.S. PTO  
09/988537  
11/20/01

**ASSIGNMENT OF INVENTION  
UNIVERSAL**

C. File No. 115-01 US CIP

WHEREAS, We **Derek C. Houghton and Hugues Lafontaine** whose full post office addresses are respectively, 5 Coxford Street, Gloucester, Ontario K1J 6J5 Canada and 20 Torrington Place, Ottawa, Ontario K1S 4E3 Canada have invented certain improvements in and described in a Patent Application entitled Method of Producing a Si-GE Base Heterojunction Bipolar Device 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 9J9 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 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:

\* CAROLINE GATY  
Printed name of Witness\* Caroline Gaty  
Signature of Witness\* DCHoughton  
Derek C. HoughtonDate: Nov 19, 2001

WITNESS:

\_\_\_\_\_  
Printed name of Witness\_\_\_\_\_  
Signature of Witness\_\_\_\_\_  
Hugues Lafontaine

Date: \_\_\_\_\_

Our File No. 115-01 US CIP

**ASSIGNMENT OF INVENTION  
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WHEREAS, **SiGe Semiconductor Inc.** (hereinafter referred to as the assignee), whose full post office address is 2680 Queensview Drive, Ottawa, Ontario K2B 9J9 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, continuations, 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 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:

\_\_\_\_\_  
Printed name of Witness

\_\_\_\_\_  
Signature of Witness

WITNESS:

x Stephen J. Kovacic  
Printed name of Witness

x [Signature]  
Signature of Witness

Date: \_\_\_\_\_

Derek C. Houghton

x [Signature] Nov 16, 2001  
Hugues Lafontaine