

08-29-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings → → → ▼

To the Director of the United States Patent and Trademark

103069716

documents or copy thereof.

1. Name of conveying party(ies):

CHUN-WEN PAUL HUANG; WILLIAM VAILLANCOURT

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

Name: SIGE SEMICONDUCTOR INC.

Address: 2680 Queensview Drive

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: Ottawa State/Prov.: Ontario

Country: Canada ZIP: K2B 8J9

Execution Date: 06/10/2005; 06/13/2005

Additional name(s) & address(es)

☐ Yes ☒ No

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

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

Patent Application No.

Filing date

B. Patent No.(s)

11/149,143

June 10, 2005

08/26/2005 GTOM11 00000198 11149143

01 FC:8021

40.00 OP

Additional numbers

☐ Yes ☒ No

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

Name: Ralph A. Dowell

Registration No. 26,868

Address: 2111 Eisenhower Ave

Suite 406

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

19-2550

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

DO NOT USE THIS SPACE

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.

Ralph A. Dowell (Reg. No. 26,868)

Name of Person Signing

Signature

Aug 24 2005

3

Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 016913 FRAME: 0796

/aba

ASSIGNMENT

WHEREAS, we, CHUN-WEN PAUL HUANG and WILLIAM VAILLANCOURT, citizens of Taiwan and the United States of America, residing at, respectively, 7104 Hana Road, Edison, New Jersey, 08817, U.S.A. and 28 Country Lake Road, Methuen, Massachusetts, 01844, U.S.A., (hereinafter referred to as the "Assignors"), have made certain inventions and discoveries disclosed in a United States Patent Application entitled DEVICE AND METHODS FOR HIGH ISOLATION AND INTERFERENCE SUPPRESSION SWITCH-FILTER (hereinafter referred to as the "Application");

AND WHEREAS, SIGE SEMICONDUCTOR INC., whose full post office address is 2680 Queensview Drive, Ottawa, Ontario, K2B 8J9, Canada (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Application inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Application or on patent applications filed in any country claiming priority from said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the Assignors, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, our entire right, title, and interest in and to the inventions and discoveries disclosed in the Application, and in and to the Application and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from the Application, and in and to all Letters Patent which may be granted upon the Application or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Application, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions, or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

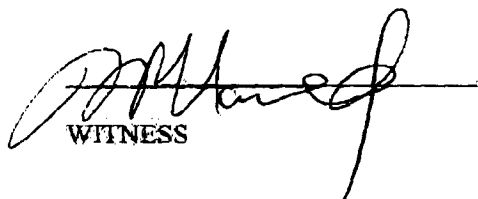
AND we hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, we will communicate to the Assignee or its representatives or nominees any facts known to us respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper

patent protection for said inventions and discoveries in all countries, and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon applications in any and all countries in the world.

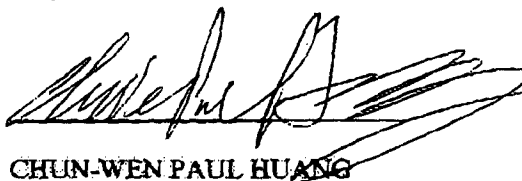
AND we hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Applications in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the Assignee of our entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective immediately.

SIGNED this 10 day of June, 2005.

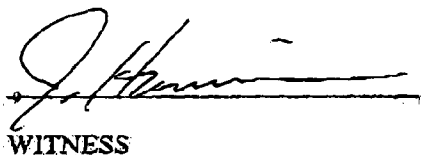


WITNESS



CHUN-WEN PAUL HUANG

SIGNED this day of July 13, 2005.



WITNESS



WILLIAM VAILLANCOURT