

11-14-2006



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Docket No.: 79115-49 /jas

U.S. DEPARTMENT OF COMMERCE
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11.8.06

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
ROGER COLBECK

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

Name: **POTENTIA SEMICONDUCTOR INC.**

Address: **1209 Orange Street**

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

City: **Wilmington** State/Prov.: **Delaware**

Country: **U.S.A.** ZIP: **19801**

Execution Date: **April 29, 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
11/119,699	May 3, 2005

B. Patent No.(s)

Additional numbers Yes No

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

Name: **James McGraw**

Registration No. **28,168**

Address: **SMART & BIGGAR**

P.O. Box 2999, Station D

900-55 Metcalfe Street

City: **Ottawa** State/Prov.: **Ontario**

Country: **Canada** ZIP: **K1P 5Y6**

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

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

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19-2550

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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.

James McGraw

Name of Person Signing

Signature

November 7, 2006

Date

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

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Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 018569 FRAME: 0886



USPTO 700264903

Docket No.: 79115-49/wfs

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Additional names(a) of conveying party(ies) [] Yes [X] No

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Name: POTENTIA SEMICONDUCTOR IN.
Address: 1209 Orange Street

3. Nature of conveyance:
[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other
Execution Date: April 29, 2005

City: Wilmington State/Prov.: Delaware
Country: U.S.A. ZIP: 19801
Additional name(s) & address(es) [] Yes [X] 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
11/119,699 May 3, 2005
Additional numbers [] Yes [X] No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: James McGraw
Registration No. 28,168
Address: SMART & BIGGAR
P.O. Box 2999, Station D
900-55 Metcalfe Street
City: Ottawa State/Prov.: Ontario
Country: Canada ZIP: K1P 5Y6

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$ 40.00
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[X] Authorized to be charged to deposit account
8. Deposit account number: 19-2550
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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.
James McGraw Name of Person Signing
Signature
May 17, 2006 Date
Total number of pages including cover sheet, attachments, and document: 5

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79115-49 RJH/wfs

ASSIGNMENT

WHEREAS, I, ROGER COLBECK, citizen of the U.K., residing at 6300 FERNBANK RD., STITTSVILLE, ONTARIO, K2S 1X5, CANADA, (hereinafter referred to as the "Assignor"), have made certain inventions and discoveries disclosed in U.S. Patent Application entitled CURRENT SENSING FOR POWER MOSFETS, to be filed in the United States of America (hereinafter referred to as the "Application");

AND WHEREAS, POTENTIA SEMICONDUCTOR INC., whose full post office address is 1209 Orange Street, Wilmington, Delaware, 19801, U.S.A. (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, I the Assignor, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, my 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 me had this assignment and sale not been made;

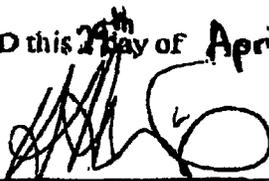
AND I hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, 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 I 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 und to any and all Letters Patent or reissues thereof which may be granted upon applications in any and all countries in the world.

AND I 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 29th day of April, 2005.



WITNESS



ROGER COLBECK