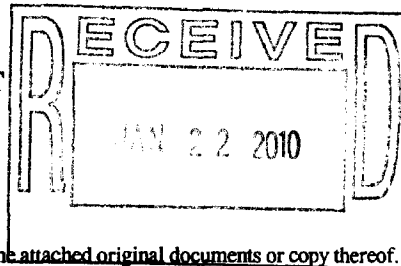


01-25-2010



103587118

HEET



CLIENT CODE: PER-021-PAP

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peter Bacon, Robert Broughton, Yang Li, James Bonkowski,  
and Neil Calanca

Additional name(s) of conveying party(ies) attached?

( ) Yes (X) No

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

Name: Peregrine Semiconductor Corporation

Internal Address:

Street Address: 9380 Carroll Park Drive

City: San Diego State: CA Zip Code: 92121

Additional name(s) of receiving party(ies) attached?

( ) Yes (X) No

3. Nature of conveyance:

- (X) Assignment  
( ) Merger  
( ) Security Agreement  
( ) Change of Name  
( ) Other:

Execution Date: 11/24/09, 12/10/09, 12/3/09, 12/6/09  
and 12/10/09

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

a. Patent Application No(s): 12/589,800

b. Patent No(s):

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

Additional numbers attached? ( ) Yes (X) No

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

Name: Martin J. Jaquez, Esq.

Internal Address: JAQUEZ & ASSOCIATES

Street Address: 6265 Greenwich Drive, Suite 100D

City: San Diego State: CA ZIP: 92122

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

(X) Please charge our Deposit Account No. 50-0490 for  
additional fees which may be required or credit our  
account for any overpayment. (A copy of this page is  
attached for this purpose).

6. Total number of applications and patents involved: 1

8. Deposit account number:

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.

Name of Person Signing

Martin J. Jaquez, Reg. No. 38,066 January 19, 2010  
Date

Total number of pages including cover sheet: 7

01/22/2010 DBYRNE 00000014 12589800

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

01 FC:8021

40.00 OP

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT

REEL: 023844 FRAME: 0056

01-22-1

ASSIGNMENT

WHEREAS, We Peter Bacon, 295 Hampstead Road, Derry, New Hampshire 03038, U.S.A., Robert Broughton, 382 Lane Road, Chester, New Hampshire 03036, U.S.A., Yang Li, ~~66~~  
~~Homer Avenue, Apt No. 510, Cambridge, MA 02138, USA~~, 12 Westgate drive, Apt 204, Woburn, MA, 01801, USA, James Bonkowski, 920 Milford Street, Cary, IL 60013 and Neil Calanca, 12843 Lincoln Ct., Crown Point, IN 46307, U.S.A., hereinafter referred to as the Assignors, are the inventors of certain new and useful improvements in a "IMPROVED RF POWER AMPLIFIER INTEGRATED CIRCUIT AND UNIT CELL", executed by us and filed in the United States Patent and Trademark Office October 28 2009, and assigned Serial No.12/589,800.

WHEREAS, Peregrine Semiconductor Corporation, hereinafter referred to as the Assignee, of 9380 Carroll Park Drive, San Diego, CA 92121, a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the said new and useful improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said new and useful improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND We hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said new and useful improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said assignee or to its nominee all known facts respecting said new and useful improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said new and useful improvements in any and all countries.

**DOCKET NO.: PER-021-PAP**

**Appln. No.: 12/589,800**

**Filed: October 28, 2009**

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said new and useful improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

11/24/09

Date

Peter Bacon

Peter Bacon

11/24/09

Date

Lawrence Postia

Witness

Printed Name:

                      
Date

                      
Witness

Printed Name:

                      
Date

Robert Broughton

                      
Date

                      
Witness

Printed Name:

                      
Date

                      
Witness

Printed Name:

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said new and useful improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

---

**Date**

---

**Peter Bacon**

---

**Date**

---

**Witness****Printed Name:**

---

**Date**

---

**Witness****Printed Name:**

---

*10 Dec 2009*

---

**Date**

---

*Robert Broughton*

---

**Robert Broughton**

---

**Date**

---

**Witness****Printed Name:**

---

**Date**

---

**Witness****Printed Name:**

12/03/09

Date



Yang Li

Date

Witness  
Printed Name:

Date

Witness  
Printed Name:

Date

James Bonkowski

Date

Witness  
Printed Name:

Date

Witness  
Printed Name:

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Yang Li**

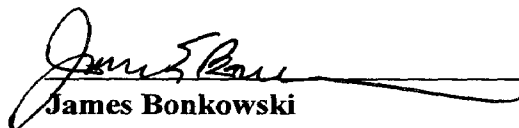
\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Witness**  
**Printed Name:**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Witness**  
**Printed Name:**

12/06/09  
\_\_\_\_\_  
**Date**

  
\_\_\_\_\_  
**James Bonkowski**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Witness**  
**Printed Name:**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Witness**  
**Printed Name:**

DOCKET NO.: PER-021-PAP

Appln. No.: 12/589,800

Filed: October 28, 2009

10-DEC-2009

Date

Neil Calanca

Neil Calanca

12/10/09

Date

Kyle Shrewsbury

Witness

Printed Name: Kyle Shrewsbury

12/10/09

Date

Jamie Calanca

Witness

Printed Name: