08-11-2005

CLIENT CODE: PER-006-CIP

TO THE HONORABLE COMMISSIONER OF PATENTS AND 1859668

. the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mark L. Burgener and James S. Cable

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

() Yes

(X) No

Name and address of receiving party(ies):

Name: Peregrine Semiconductor Corporation

Internal Address:

Street Address: 9450 Carroll Park Drive

Zip Code: 92121 City: San Diego State: CA

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: 07/20/05

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

a. Patent Application No(s).: 11/158,597

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

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 ZIP: 92122 City: San Diego State: CA

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

\$40.00 (attached)

(X) No

(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).

8. Deposit account number:

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

August 5, 2005

Total number of pages including cover sheet: 4

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

08/10/2005 DBYRNE

00000101 500490

Mail Stop Assignment Recordation Services 11158597 Director of the U.S. Patent and Trademark Office

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P.O. Box 1450 Alexandria, VA 22313-1450

> **PATENT** REEL: 016864 FRAME: 0058

ASSIGNMENT

WHEREAS, we Mark L. Burgener, of 4604 Brighton, San Diego, CA 92107, U.S.A., and James S. Cable of 4422 North Lane, Del Mar, CA 92014, U.S.A., hereinafter referred to as the Assignors, are the joint inventors of certain new and useful improvements in a "INTEGRATED RF FRONT END", executed by us and filed in the United States Patent and Trademark Office on June 22, 2005, and assigned Serial No. 11/158,597.

WHEREAS, Peregrine Semiconductor Corporation, hereinafter referred to as the Assignee, of 9450 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 each of 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 names 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 each of us agrees 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.

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

Docket No.: PER-006-CIP Application No.: 11/158,597

Filed: June 22, 2005

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.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

	Date Mark L. Burgener
	State of <u>California</u>) SS:
	County of San Diego
	On this <u>20</u> day of <u>July</u> , 2005, before me personally came the above named <u>Mark L. Burgener</u> to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.
	Seal Sonia Tomina Notary Public Sonia Tomina
)	Comm. #1479164 NOTARY PUBLIC-CALIFORNIA San Diego County My Comm. Expires MAR. 27,2008
	IN WITNESS WHEREOF we have hereunto set our hands and seals.
	Date James S. Cable
	State of <u>Calfornia</u>) SS:
	State of <u>Calfernia</u>) SS: County of <u>San Diego</u>
	On this <u>20</u> day of <u>July</u> , 2005, before me personally came the above named to me personally known and known to me to be the same individual who

Seal

SONIA TOMINA
Comm. #1479164
NOTARY PUBLIC-CALIFORNIA
San Diego County
My Comm. Expires MAR. 27,2008

RECORDED: 08/09/2005

free will for the use and purposes therein set forth.

Notary Public Vonuna

-2-

executed the foregoing assignment, and who acknowledged to me that he executed the same of his own

PATENT REEL: 016864 FRAME: 0060