

Form PTO-1595
(Rev. 10-02)
OMB No. 0651-0027 (exp. 5/31/2002)

12-24-2002



Cover Sheet
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To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, D.C. 20530
102320124

Send the attached original documents or copy thereof

1. Name of conveying party(ies):

Raymond Sydney Pengelly

12/13/02

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

2. Name and address of receiving party(ies)

Name: Cree Microwave, Inc.

Internal Address: _____

Street Address: 160 Gibraltar Court

City: Sunnyvale State: CA ZIP: 94089

Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: _____

Execution Date: November 27, 2002; December 11, 2002; and December 11, 2002 respectively

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

If this document is being filed together with a new application, the execution date of the application is: November 26, 2002; December 11, 2002; and December 10, 2002 respectively

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: Henry K. Woodward
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(650) 326-2400

6. Total number of applications and patents involved 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(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.

Henry K. Woodward
Name of Person Signing
Atty. Reg. No. 22,672

Henry K. Woodward
Signature

12-13-02
Date

Total number of pages including cover sheet, attachments and document 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

12/23/2002 TDIAZ1 00000125 201430 10318849
01 FC:8021 40.00 CH

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Simon Maurice Wood
John Phillip Quinn

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Raymond Sydney Pengelly of 8 Treadway Court, Hillsborough, NC 27278; Simon Maurice Wood of 516 Roxbury Lane, Los Gatos, CA 95032; John Phillip Quinn of 166 Owens Court, Mountain View, CA 94043, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SINGLE PACKAGE MULTI-CHIP RF POWER
AMPLIFIER

Dates of execution of Declaration: November 26, 2002; December 11, 2002;
and December 10, 2002 respectively

Filing Date: Herewith

Application No.: ; and

WHEREAS, Cree Microwave, Inc., located at 160 Gibraltar Court, Sunnyvale, CA 94089, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

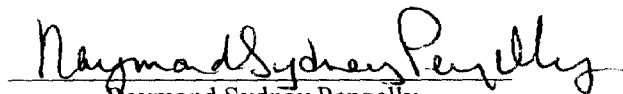
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

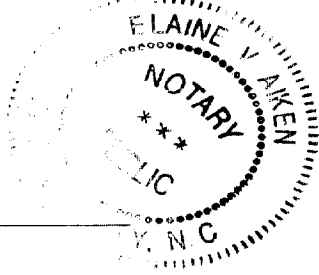
Dated:

11/27/2002
Raymond Sydney Pengelly

STATE OF North Carolina)
)
) ss.
COUNTY OF Durham)

On November 27, 2002, before me, Elaine Aiken,
personally appeared Raymond Sydney Pengelly, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

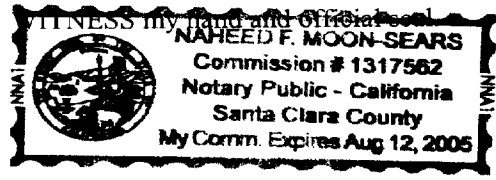
Elaine Aiken
NOTARY PUBLIC


My Commission Expires: 6/8/2004

Dated: 12/11/02
Simon Maurice Wood
Simon Maurice Wood

STATE OF California)
)
) ss.
COUNTY OF Santa Clara)

On December 11, 2002, before me, Naheed F MOON-SEARS,
personally appeared Simon Maurice Wood, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NAHEED F. MOON-SEARS
Commission # 1317562
Notary Public - California
Santa Clara County
My Comm. Expires Aug 12, 2005

Naheed F. Moon-Sears
NOTARY PUBLIC

My Commission Expires: _____

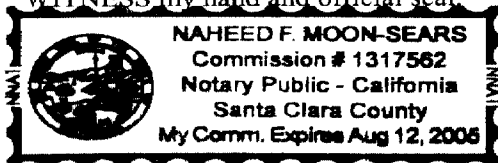
Dated: 12/11/02

John Phillip Quinn
John Phillip Quinn

STATE OF California)
COUNTY OF SANTA CLARA) ss.

On ~~SANTA~~ 12/11/02, before me, Naheed F. MOON-SEARS, personally appeared John Phillip Quinn, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Naheed F. Moon-Sears
NOTARY PUBLIC

My Commission Expires: _____