



FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

08-13-2002



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PATENT IS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

HEET

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New *080602*
☐ Resubmission (Non-Recordation)
Document ID #
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) JASON RONALD JENNY

Execution Date
Month Day Year
07 30 2002

Name (line 2)

Second Party

Name (line 1) DAVID PHILLIP MALTA

Execution Date
Month Day Year
07 02 2002

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Cree, Inc.

Name (line 2)

Address (line 1) 4600 Silicon Drive

Address (line 2)

Address (line 3) Durham

NC

27703-8475

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

08/12/2002 AAHMED1 00000085 10064232

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PATENT
REEL: 013171 FRAME: 0573

Correspondent Name and Address

Area Code and Telephone Number

704-945-6700

Name Summa & Allan, P.A.

Address (line 1) 11610 North Community House Road

Address (line 2) Suite 200, Ballantyne Corporate Park

Address (line 3) Charlotte, NC 28277

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments

2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/064,232

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment:

Enclosed ☒

Deposit Account ☐

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-0332

Authorization to charge additional fees:

Yes ☒

No ☐

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. Charges to deposit account are authorized, as indicated herein.

Philip Summa

Name of Person Signing

Philip Summa
Signature

July 31, 2002

Date



FORM PTO-1619A
Expires 06/30/99
OMB 0651-0077

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) HUDSON McDONALD HOBGOOD

Execution Date
Month Day Year
07 24 2002

Name (line 2)

Name (line 1) STEPHAN MUELLER

Execution Date
Month Day Year
07 02 2002

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

WHEREAS, we, JASON RONALD JENNY, a U.S. citizen, residing at Raleigh, North Carolina; DAVID PHILLIP MALTA, a U.S. citizen, residing at Raleigh, North Carolina; HUDSON McDONALD HOBGOOD, a U.S. citizen residing at Pittsboro, North Carolina; and STEPHAN MUELLER, a German citizen residing at Durham, North Carolina; (hereinafter referred to as "ASSIGNORS"), have invented certain new and useful improvements in METHOD FOR PRODUCING SEMI-INSULATING RESISTIVITY IN HIGH PURITY SILICON CARBIDE CRYSTALS, for which an application for a United States patent was filed on June 24, 2002, under Serial No. 10/064,232; and

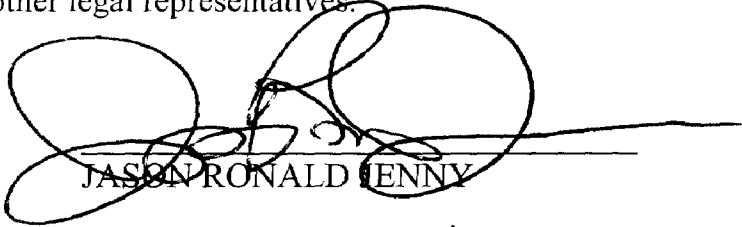
WHEREAS, CREE, INC., a North Carolina corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at Durham, County of Durham, State of North Carolina, is desirous of acquiring the entire right, title, and interest in and to said invention and said application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof that may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by the ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to said invention and said application, and that we have the unencumbered right and authority to make this assignment.

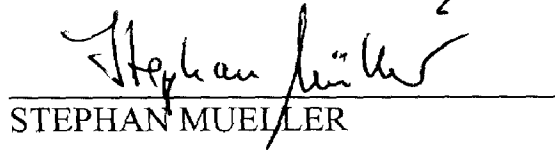
We further covenant and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to the ASSIGNEE or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers that may be requested to confirm the right of the ASSIGNEE, its representatives, successors or assigns to secure patent or similar protection

for said invention in all countries and to vest in the ASSIGNEE complete title to said invention and Letters Patent, without further compensation, but at the expense of the ASSIGNEE, its successors, assigns and other legal representatives.


JASON RONALD JENNY

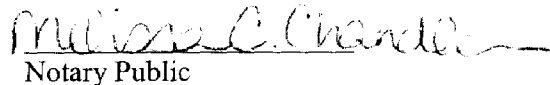

DAVID PHILLIP MALTA


HUDSON McDONALD. HOBGOOD


STEPHAN MUELLER

State of North Carolina
County of Durham

Before me personally appeared said JASON RONALD JENNY, and acknowledged the foregoing instrument to be his free act and deed this 30th day of July, 2002.

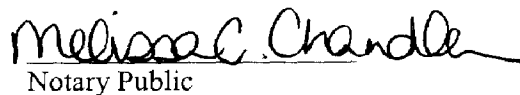

Notary Public

My commission expires: October 27, 2003

SEAL

State of North Carolina
County of Durham

Before me personally appeared said DAVID PHILLIP MALTA, and acknowledged the foregoing instrument to be his free act and deed this 2nd day of July, 2002.


Notary Public

my Commission
Expires 10/27/03
SEAL

My commission expires: _____

State of North Carolina
County of Durham

Before me personally appeared said HUDSON McDONALD HOBGOOD, and acknowledged the foregoing instrument to be his free act and deed this 24th day of July, 2002.

Melissa C. Chandler
Notary Public

SEAL

My commission expires: October 27, 2003

State of North Carolina
County of Durham

Before me personally appeared said STEPHAN MUELLER, and acknowledged the foregoing instrument to be his free act and deed this 2nd day of July, 2002.

Melissa C. Chandler
Notary Public

SEAL

My commission expires: October 27, 2003