

03-02-2004

Form PTO-1595  
(Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
George J. Fechko, Jr.  
Jason R. Jenny  
Hudson M. Hobgood  
Valeri F. Tsvetkov  
Calvin H. Carter, Jr.  
Additional name(s) of conveying party(ies) attached?  Yes  No

2-27-04

2. Name and address of receiving party(ies)  
Name: Cree, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 4600 Silicon Drive  
City: Durham State: NC Zip: 27703-8475  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 01-08-2004

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: \_\_\_\_\_  
A. Patent Application No.(s) 10/628,188  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Summa & Allan, P.A.  
Internal Address: \_\_\_\_\_  
Street Address: 11610 N. Community House Road  
Suite 200  
City: Charlotte State: NC Zip: 28277-2162

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:  
50-0332

2004 FEB 27 AM 7:06  
OPR/FINANCE

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9. Signature.  
Philip Summa  
Name of Person Signing  
Signature  
Date 2/25/04

2/25/04

Total number of pages including cover sheet, attachments, and documents: 7

03/01/2004 LNUELLER 00000128 10628188  
01 FC:8021 40.00 OP

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

## ASSIGNMENT

WHEREAS, we, **George J. Fechko, Jr.**, a U.S. citizen, residing at Apex, North Carolina; **Jason R. Jenny**, a U.S. citizen, residing at Raleigh, North Carolina; **Hudson M. Hobgood**, a U.S. citizen, residing at Pittsboro, North Carolina; **Valeri F. Tsvetkov**, a U.S. citizen, residing at Durham, North Carolina; and **Calvin H. Carter, Jr.**, a U.S. citizen, residing at Durham, North Carolina (hereinafter referred to as "ASSIGNORS"), have invented certain new and useful improvements in *Reducing Nitrogen Content in Silicon Carbide Crystals by Sublimation Growth in a Hydrogen-Containing Ambient*, for which an application for a United States patent was filed on July 28, 2003, under Serial No. 10/628,188, 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 as described in said application, and in and to any and all Letters Patent that shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, have sold and by these presents do hereby sell, assign, transfer, and convey unto the ASSIGNEE, its successors and assigns, 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.

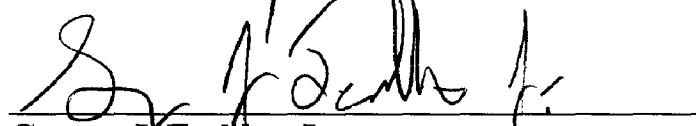
We hereby request that said Letters Patent be issued in accordance with this assignment.

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.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 8 day of January, 2004.

  
George J. Fechko, Jr.

State of North Carolina        )  
County of Durham                )

Before me personally appeared said **George J. Fechko, Jr.** acknowledged the foregoing instrument to be his free act and deed this 8th day of January, 2004.

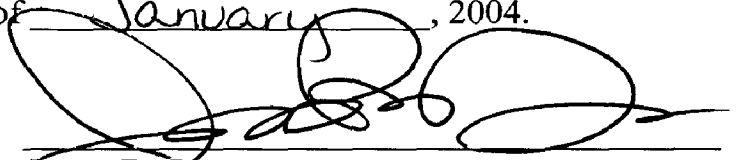
  
Notary Public

S E A L

My commission expires: October 31, 2007

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 8th day of January, 2004.

  
Jason R. Jenny

State of North Carolina       )  
County of Durham               )

Before me personally appeared said **Jason R. Jenny** and acknowledged the foregoing instrument to be his free act and deed this 8th day of January, 2004.

Melissa C. Saunders  
Notary Public

SEAL

My commission expires: October 31, 2007

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 8th day of January, 2004.

Hudson M. Hobgood  
Hudson M. Hobgood

State of North Carolina )  
County of Durham )

Before me personally appeared said **Hudson M. Hobgood** and acknowledged the foregoing instrument to be his free act and deed this 8th day of January, 2004.

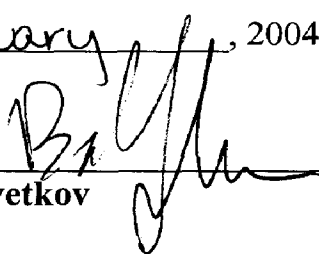
Melissa C. Saunders  
Notary Public

SEAL

My commission expires: October 31, 2007


IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 01.08 day of January, 2004.

  
\_\_\_\_\_  
**Valeri F. Tsvetkov**

State of North Carolina        )  
County of Durham                )

Before me personally appeared said **Valeri F. Tsvetkov** and acknowledged the foregoing instrument to be his free act and deed this 8th day of January, 2004.

  
\_\_\_\_\_  
Notary Public

SEAL

My commission expires: October 31, 2007

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 8th day of January, 2004.

Calvin H. Carter, Jr.  
Calvin H. Carter, Jr.

State of North Carolina        )  
County of Durham                )

Before me personally appeared said **Calvin H. Carter, Jr.** and acknowledged the foregoing instrument to be his free act and deed this 8th day of January, 2004.

Melissa C. Saunde  
Notary Public

SEAL

My commission expires: October 31, 2007