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Stephan Mueller	Name: Cree, Inc.	
Adrian Powell Valeri F. Tsyetkov	Internal Address:	
Execution Date(s) 10/21/2004	Street Address: 4600 Silicon Drive	
Additional name(s) of conveying party(les) attached? Yes 1 No		
3. Nature of conveyance: ✓ Assignment Merger	City: Durham	
Security Agreement Change of Name	State: NC	
Government Interest Assignment	Country: US Zip: 27703	
Executive Order 9424, Confirmatory License	Country: 217.03	
Other	Additional name(s) & address(es) attached? Yes	∠ No
	document is being filed together with a new applic	ation.
A. Patent Application No.(s)	B. Patent No.(s)	
10/915,095		
Additional numbers attached? Yes No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Summa & Allan, P.A.	A public and a p	
Internal Address:	7. Total fee (37 GFR 1.21(h) & 3.41) \$ 40	
Internal variess.	Authorized to be charged by credit card Authorized to be charged to deposit account	ł
Street Address: 11610 N. Community House Rd.	Enclosed	7
Suite 200	None required (government interest not affecting	ng title)
City: Charlotte	8. Payment Information	
State: NC	a. Credit Card Last 4 Numbers 1426 Expiration Date 03/07	
Phone Number: 704-945-6700		
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9. Signature: ////	November 3, 2004	
∬ Signature	Date	
PHILIP SUMMA	Total number of pages including cover sheet, attachments, and documents:	5
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Documents to be recorded (including cover sheet) should be faxed to (703) 206-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 015333 FRAME: 0460

ASSIGNMENT

WHEREAS, we, STEPHAN MUELLER, a German citizen, residing at Durham, North Carolina; ADRIAN POWELL, a British citizen residing at Apex, North Carolina; and VALERI F. TSVETKOV, a U.S. citizen, residing at Durham, North Carolina (hereinafter referred to as "ASSIGNORS"), have invented certain new and useful improvements in SEED AND SEEDHOLDER COMBINATIONS FOR HIGH QUALITY GROWTH OF LARGE SILICON CARBIDE SINGLE CRYSTALS, for which an application for a United States patent was filed on August 10, 2004, under Serial No. 10/915,095; 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

Page 1 of 3

PATENT REEL: 015333 FRAME: 0461 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.

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 25+ day of October, 2004.

PUBLIC MYST Ecommission expires: October 31 2007

State of North Carolina County of Durham

Before me personally appeared said ADRIAN POWELL, and acknowledged the foregoing instrument to be his free act and deed this 21st day of Cottoner . 2004.

Meliose C. Saunder
Notary Public
SEA

SEAL

Mey commission expires: October 31, 2007

Page 2 of 3

PATENT

REEL: 015333 FRAME: 0462

State of North Carolina County of Durham

Before me personally appeared said VALERIF. TSVETKOV, and acknowledged the foregoing instrument to be his free act and deed this 2/51 day of October , 2004.

Notary Public My Sommission expires: October 31, 2007

SEAL

PATENT REEL: 015333 FRAME: 0463

RECORDED: 11/03/2004