

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Qingchun Zhang</td><td>02/22/2008</td></tr><tr><td>Sarah Haney</td><td>02/25/2008</td></tr><tr><td>Anant Agarwal</td><td>02/25/2008</td></tr></tbody></table>		Name	Execution Date	Qingchun Zhang	02/22/2008	Sarah Haney	02/25/2008	Anant Agarwal	02/25/2008		
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Anant Agarwal	02/25/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Cree, Inc.</td></tr><tr><td>Street Address:</td><td>4600 Silicon Drive</td></tr><tr><td>City:</td><td>Durham</td></tr><tr><td>State/Country:</td><td>NORTH CAROLINA</td></tr><tr><td>Postal Code:</td><td>27703</td></tr></table>		Name:	Cree, Inc.	Street Address:	4600 Silicon Drive	City:	Durham	State/Country:	NORTH CAROLINA	Postal Code:	27703
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (704)945-6735 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Beth Barnhart										
Total Attachments: 3 source=Executed Assignment_Page_1#page1.tif											

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PATENT
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ASSIGNMENT

WHEREAS, we, **Qingchun Zhang**, a P.R. China citizen, residing at Cary, North Carolina; **Sarah Haney**, a U.S. citizen, residing at Apex, North Carolina, and **Anant Agarwal**, a U.S. citizen, residing at Chapel Hill, North Carolina (hereinafter referred to as "ASSIGNORS"), have invented certain new and useful improvements in *Semiconductor Transistor with P Type Re-grown Channel Layer*, for which an application for a United States patent was filed on **January 25, 2008** under **Serial No. 12/019,690**, 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.

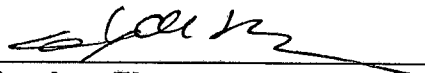
We hereby request that said Letters Patent be issued in accordance with this assignment.

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 22nd day of February, 2008.



Qingchun Zhang

State of North Carolina)
County of Durham)

Before me personally appeared said Qingchun Zhang and acknowledged the foregoing instrument to be his free act and deed this 22nd day of February, 2008.



Notary Public

My commission expires: October 31, 2012



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

Executed this 25th day of February, 2008.

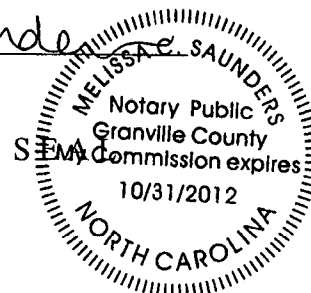
Sarah Haney
Sarah Haney

State of North Carolina)
County of)

Before me personally appeared said Sarah Haney and acknowledged the foregoing instrument to be her free act and deed this 25th day of February, 2008.

Melissa C. Saunders
Notary Public

My commission expires: October 31, 2012



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

Executed this 25th day of February, 2008.

Anant Agarwal
Anant Agarwal

State of North Carolina)
County of)

Before me personally appeared said Anant Agarwal and acknowledged the foregoing instrument to be his free act and deed this 25th day of February, 2008.

Melissa C. Saunders
Notary Public

My commission expires: October 31, 2012

