### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Sei Hyung Ryu	09/09/2011
Doyle Craig Capell	09/09/2011
Lin Cheng	09/09/2011
Sarit Dhar	09/09/2011
Charlotte Jonas	09/09/2011
Anant Agarwal	09/09/2011
John Palmour	10/04/2011

### **RECEIVING PARTY DATA**

Name:	Cree, Inc.
Street Address:	4600 Silicon Drive
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27703

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13102510

## **CORRESPONDENCE DATA**

Fax Number: (919)854-1401 Phone: 919-854-1400

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via US Mail.

Correspondent Name: Myers Bigel Sibley & Sajovec / C Gregory

Address Line 1: 4140 Parklake Ave

Suite 600 Address Line 2:

Raleigh, NORTH CAROLINA 27612 Address Line 4:

**REEL: 027054 FRAME: 0315** 

**PATENT** 

ATTORNEY DOCKET NUMBER:	5308-1431
NAME OF SUBMITTER:	Carey Gregory
Total Attachments: 8 source=1431_assignment#page1.tif source=1431_assignment#page2.tif source=1431_assignment#page3.tif source=1431_assignment#page4.tif source=1431_assignment#page5.tif source=1431_assignment#page6.tif source=1431_assignment#page7.tif source=1431_assignment#page8.tif	

PATENT REEL: 027054 FRAME: 0316

#### ASSIGNMENT

THIS ASSIGNMENT, made by us, Sci-Hyung Ryu, a citizen of Korea, residing at 102 Tawny Ridge Lane, Cary, NC 27513; Doyle Craig Capell, a citizen of the United States of America, residing at 1636 Riverside Dr., Hillsborough, NC 27278; Lin Cheng, a citizen of China, residing at 103 South Crabtree Knolls, Chapel Hill, NC 27514; Sarit Dhar, a citizen of India, residing at 100 W. Canopy Oaks Ct., Cary, NC 27513; Charlotte Jonas, a citizen of the United States of America, residing at 209 Berlin Way, Morrisville, NC 27560; Anant Agarwal, a citizen of the United States of America, residing at 308 Black Tie Lane, Chapel Hill, NC 27514; and John Palmour, a citizen of the United States of America, residing at 231 Devonbrook Lane, Cary, NC 27511;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in *Field Effect Transistor Devices with Low Source Resistance*, for which United States Patent Application No. 13/102,510 was filed on May 6, 2011; and

WHEREAS, Cree, Inc., a North Carolina corporation having a principal place of business at 4600 Silicon Drive, Durham, North Carolina 27703, hereinafter referred to as assignee, 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 which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and 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 or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, 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 said 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.

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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 the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said 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 which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of
September , 2011.
Sei-Hyung Ryu (SEAL)
STATE OF NORTH CAROLINA ) ) ss:
COUNTY OF DURHAM )
Before me personally appeared the person described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this $9^{+}$ day of Suptember, $20^{1}$ .
Notary Public
SEAL  My Commission Expires: 12/7/2011  My Comm. Exp. 6  AVBLIC C. CORTINGEND.  My Comm. Exp. 6
Samme OUNTY in the same of the

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of
September, 2011.
Doyle Craig Capell (SEAL)
STATE OF NORTH CAROLINA ) ) ss:
COUNTY OF DURHAM )
Before me personally appeared the person described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein stated,
this grade day of Systenter, 2011.
Alem C. Cal Notary Public
CDAT
My Commission Expires: 12 7 2011  My Comm. Exp.  AVBLIC  AUBLIC  COMMISSION  AUBLIC  COUNTMININGER  AUBLIC  COUNTM

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day	
CA S CORALL	
Lin Cheng (SEAL)	
STATE OF NORTH CAROLINA ) ) ss:	
COUNTY OF DURHAM )	
Before me personally appeared the person described in and who executed the forego	ing
instrument, and he acknowledged to me that he executed the same for the purposes therein states this	stated
Mand. W. Notary Public	
SEAL My Commission Expires: 12/7/201  My Comm. Exp.  My Comm. Exp.	

IN WITNESS WHEREOF, I	have hereunto set my hand an	d seal on this _q sh day of
SEPTEMBER, 2011.		
Sarit	ut Oke Dhar	(SEAL)
STATE OF NORTH CAROLINA	) ) ss:	
COUNTY OF DURHAM	)	
Before me personally appear	ed the person described in and	who executed the foregoing
instrument, and he acknowledged to this day of Sphewker		for the purposes therein stated,
SEAL My Commission Expires:	7/2011	My Comm. Exp.  My Comm. Exp.  AUBLIC C. COMMINING  AUBLIC C. Mariner  COUNTY: Mariner  COUNTY: Mariner  Mariner

IN WITNESS WHEREOF, I	have hereunto set my hand an	d seal on this day of
September, 2011.		
	Otte Jonas	(SEAL)
STATE OF NORTH CAROLINA	) ) ss:	
COUNTY OF DURHAM	)	
Before me personally appear	ed the person described in and	who executed the foregoing
instrument, and he acknowledged to	me that he executed the same	for the purposes therein stated,
this _ gt day of _September	<u>,</u> , 20 <u>((</u> .	
	Notary Public	
SEAL My Commission Expires:	,	WHINNEY C. CONTE
		My Comm. EXO. IN TARLE OF MY COMM. EXO. OF THE PARTY OF T

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _ 9 <sup>+N</sup> day of
September, 2011.
Anant Agarwal (SEAL) Anant Agarwal
STATE OF NORTH CAROLINA ) ) ss:
COUNTY OF DURHAM )
Before me personally appeared the person described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this
Dana C. C. Notary Public
SEAL My Commission Expires: 12/7/2011  My Comm. Exp.  PUBLIC A Market COUNTRIBUTE COUNTRIBUTE.
Walte Containing

IN WITNESS WHEREOF,	I have hereunto set my hand and seal on this day	of
October, 201(.	Palmour (SEAL)	
STATE OF NORTH CAROLINA	) ) ss:	
COUNTY OF DURHAM	)	
Before me personally appear	red the person described in and who executed the foregoing	ng
instrument, and he acknowledged to	o me that he executed the same for the purposes therein st	ated,
this 4th day of October	, 20 <u>1 l</u> .	
	Jahaho Mugustine Notary Public	
SEAL My Commission Expires: May	11, 2013  WARTER NOTAPLE TO DIAUGUSTINIA NOTAPLE TELEVISIONE COUNTY INCLUSION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY INCLUSION OF THE PROPERTY OF THE	