501921058 05/15/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lin Cheng	04/03/2012
Anant K. Agarwal	04/03/2012
Michael John O'Loughlin	04/05/2012
Albert Augustus Burk Jr.	04/11/2012
John Williams Palmour	05/14/2012

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:	13366658

CORRESPONDENCE DATA

 Fax Number:
 (919)238-2301

 Phone:
 919-238-2300

 Email:
 jsmith@wt-ip.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: WITHROW & TERRANOVA, P.L.L.C.
Address Line 1: 100 REGENCY FOREST DRIVE

Address Line 2: SUITE 160

Address Line 4: CARY, NORTH CAROLINA 27518

ATTORNEY DOCKET NUMBER:	1194-083CP	
NAME OF SUBMITTER:	Julie Smith	PATENT

501921058 REEL: 028210 FRAME: 0294

TOP \$40.00 13366658

Total Attachments: 6 source=1194-083CP_Assignment#page1.tif source=1194-083CP_Assignment#page2.tif source=1194-083CP_Assignment#page3.tif source=1194-083CP_Assignment#page4.tif source=1194-083CP_Assignment#page5.tif source=1194-083CP_Assignment#page6.tif

PATENT REEL: 028210 FRAME: 0295 P1754 1194-083CP

ASSIGNMENT

This Assignment made by us, Lin Cheng, a citizen of the Peoples Republic of China, residing at 103 S. Crabtree Knolls, City of Chapel Hill, State of North Carolina; Anant K.

Agarwal, a citizen of the United States of America, residing at 208 Black Tie Lane, City of Chapel Hill, State of North Carolina; Michael John O'Loughlin, a citizen of the United States of America, residing at 151 Graylyn Drive, City of Chapel Hill, State of North Carolina; Albert Augustus Burk, Jr., a citizen of the United States of America, residing at 105 Marigold Ct., City of Chapel Hill, State of North Carolina; and John Williams Palmour, a citizen of the United States of America, residing at 231 Devonbrook Lane, City of Cary, State of North Carolina, hereinafter referred to as assignors.

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in SIC DEVICES WITH HIGH BLOCKING VOLTAGE TERMINATED BY A NEGATIVE BEVEL, for which we have applied for Letters Patent of the United States on February 6, 2012, Application Serial Number 13/366,658, a Continuation-in-Part of Application Serial Number 13/108,366 filed May 16, 2011, and for which we have executed a declaration.

WHEREAS, Cree, Inc., a corporation duly organized and existing under the laws of the State of North Carolina and having a principal place of business at 4600 Silicon Drive, City of Durham, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in the specification executed by us concurrently herewith, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the

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said assignors, have sold, assigned, transferred and set over unto the said assignee, its successors and assigns, the entire right, title and interest in and to the above-mentioned application and invention and in and to any and all Letters Patent of the United States which may hereafter be granted therefor, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of said Letters Patent, the same to be held and enjoyed by the said assignee, for its interest, and for its own use and behalf, and the use and behalf of its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that at the time of the execution and delivery of these presents we are the joint and lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above-mentioned and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth.

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that we will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to our said assignee, its successors or assigns, but at its or their expense.

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We hereby request the Commissioner for Patents to issue the Letters Patent in accordance with this instrument.

For the consideration aforesaid, we have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, assigns or nominee, the entire right, title and interest in and to any and all Letters Patent for said invention which may be granted in countries foreign to the United States and in and to any applications for Letters Patent which may be filed for said invention in countries foreign to the United States and in and to the invention described in said application; and we hereby authorize and empower the said assignee, its successors, assigns or nominees to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such application and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the assignce, its successors, assignee, or nominee, without charge to our said assignee, its successor, assignee or nominee, but at its or their expense.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

04/03/2012	C22=
Date	Lin Cheng
Durham County State of North Carolina	
I, <u>Dana C. (opclast</u> , a Notary Pu do hereby certify that Lin Cheng persons due execution of the foregoing instrumen	ablic for County, North Carolina, ally appeared before me this day and acknowledged the at.
Witness my hand and official seal, this _	3rd day of April , 2012.
(Official See)C. COPE AND THE ROTARY OF MY COMM. EXP. 12 7 2010 OUBLIC AT THE COUNTY WHEN T	Alana C. Cal Notary Public
<u>C4[03]2012</u> Date	Anant K. Agarwal
State of North Carolina	
I, <u>Jana C. Contant</u> a Notary Pu do hereby certify that Anant K. Agarwal acknowledged the due execution of the fo	
Witness my hand and official seal, this	3rd day of April , 20/2.
Witness my hand and official seal, this	Dana C. Quel Notary Public

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<u>4 [5] i2</u> Date	Michael John O'Loughlin
State of North Carolina	
I, <u>Dana ('Coxlan</u> a Notary Pul do hereby certify that Michael John O'L acknowledged the due execution of the for	blic for Wake County, North Carolina, oughlin personally appeared before me this day and regoing instrument.
Witness my hand and official seal, this	$5+\frac{1}{2}$ day of 1 , 20 .
(Official South Hammen Manual Property of the State of th	Notary Public
4/11/2012 Date	Albert Augustus Burk, Jr.
State of North Carolina	
1, Donc C. Capeland, a Notary Public for County, North Carolina, do hereby certify that Albert Augustus Burk, Jr. personally appeared before me this day and acknowledged the due execution of the foregoing instrument.	
Witness my hand and official seal, this	11 He day of April, 2012.
(Official Sealing NOTAR)	San Cal Notary Public
My Comm Exp. 12/7/20/ AUBLIC COUNTY MARKET COUNT	2 140tary Fublic
All Millians	Page 5 of 6

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May 14, 2012	Ja William John
7 Date	John Williams Palmour
Male County State of North Carolina	
I, <u>Dana C. Copeland</u> , a Notary Pub do hereby certify that John Williams Pal acknowledged the due execution of the for	mour personally appeared before me this day and
Witness my hand and official seal, this	14th day of hay ,2012.
(Official Seal) COPEL COPEL	Notary Public
A COMM BOLLO TO	