502529815 10/11/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2575087

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY I	DATA				
		N	lame	Execution Date]
JOHN W. DURKEE				07/30/2013	
RECEIVING PARTY D	ATA				
Name:	CREE, INC]
Street Address:	4600 SILICON	I DRIVE			
City:	DURHAM				
State/Country:	NORTH CAROLINA				
Postal Code:	27703				
Property 1	уре		Number		
Property 1	уре		Number		
Property 1 Application Number:	Гуре <u> </u>	138410			
Application Number:		138410			
Application Number:	DATA	138410	074		
Application Number:	DATA (312)		90		
Application Number: CORRESPONDENCE Fax Number: Phone: Email:	DATA (312- 312 conta)263-39 263-47(act@mc	90 00 ccrackenfrank.com		
Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b	DATA (312-; 312-; conta)263-39 263-470 act@mo	90 00 ccrackenfrank.com the email attempt is unsuccessful.		
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PATENT REEL: 031389 FRAME: 0488

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Total Attachments: 2

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Atty. Docket No. 80421/P1968US1

ASSIGNMENT

Serial No: 13/841,074 Filed: March 15, 2013

Title: OPTICAL WAVEGUIDE BODY

The undersigned hereby authorizes and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrants to be the owner of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby

PATENT REEL: 031389 FRAME: 0489 conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, 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 the undersigned if this assignment and sale had not been made.

John W Durkee T/30/13

Date

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