502658708 01/30/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2705315

SUBMISSION TYPE:		NEW AS	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGN	ASSIGNMENT	
CONVEYING PARTY	Y DATA	,		
Na			Execution Da	te
XIANTAO YAN 12/05/2013				
RECEIVING PARTY	DATA			
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State/Country:	CALIFORNIA			
Postal Code:	95134	95134		
Property Type Application Number: 14072		14072387	Number 387	
Application Number: 14072		14072387	387	
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ATTORNEY DOCKET NUMBER:		91924-0	91924-002610US-890152	
NAME OF SUBMITTER:		CATHY	CATHY E. CRETSINGER	
Signature:		/Cathy E	/Cathy E. Cretsinger/	
Date:		01/30/20	01/30/2014	
Total Attachments: 2 source=Assignment# source=Assignment#	≠page1.tif			

PATENT REEL: 032090 FRAME: 0282

Attorney Docket No.: 91924-002610US-890152

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Xiantao Yan of Palo Alto, CA, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: GRAPHITE-CONTAINING SUBSTRATES FOR LED

PACKAGES

Filing Date: November 5, 2013

Application No. 14/072,387; and

WHEREAS, LedEngin, Inc., a corporation of the state of California, located at 651 River Oaks Parkway, San Jose, CA 95134, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 032090 FRAME: 0283 Assignment

Attorney Docket No.: 91924-002610US-890152

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IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: 12/05/13

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