501928312 05/22/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert Kraus	05/04/2012
Bakuri Lanchava	05/04/2012
Wolfgang Pabst	05/06/2012

RECEIVING PARTY DATA

Name:	OSRAM AG
Street Address:	Hellabrunner Str. 1
City:	Muenchen
State/Country:	FEDERAL REPUBLIC GERMANY
Postal Code:	81543

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12672713

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NAME OF SUBMITTER:	Casey R. Garner

Total Attachments: 5

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501928312

Filing Date: February 9, 2010

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

1. Assignor: Robert KRAUS

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Assignee:

OSRAM AG (former OSRAM Gesellschaft mit beschraenkter Haftung) Hellabrunner Str. 1 81543 Muenchen Federal Republic of Germany

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"LED LAMP" for which:

a non-provisional application for United States Letters Patent:

Page 1 of 5

Filing Date: February 9, 2010

Docket No. P42962US

\boxtimes	was executed on even date preparatory to filing (each inventor should sign this
	Assignment on the same day as he/she signs the Declaration and Power of
	Attorney); or
\boxtimes	was filed on February 9, 2010 and accorded U.S. Serial No. 12/672,713; or
	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
	authorizes and requests ASSIGNEE'S legal representatives, the attorneys
	associated with Customer No, to insert below in this document this
	APPLICATION's U.S. Serial Number and filing date, when known:
	U.S. Serial No.
	filed on

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise,

Page 2 of 5

Filing Date: February 9, 2010

said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

2012-05-04

Date

Name 1st Inventor: Robert KRAUS

Filing Date: February 9, 2010

Docket No. P42962US

2012-05-04

Date

Rame 2nd Inventor: Bakuri LANCHAVA

Filing Date: February 9, 2010

Docket No. P42962US

May 6, 2012 Date / WOLFGANG PARST

Name 3rd Inventor: Wolfgang PABST

RECORDED: 05/22/2012