

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Francesco Angelin</td><td>11/14/2011</td></tr><tr><td>Paolo De Anna</td><td>11/14/2011</td></tr></tbody></table>		Name	Execution Date	Francesco Angelin	11/14/2011	Paolo De Anna	11/14/2011				
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Paolo De Anna	11/14/2011										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>OSRAM AG</td></tr><tr><td>Street Address:</td><td>Hellabrunner Str. 1</td></tr><tr><td>City:</td><td>Muenchen</td></tr><tr><td>State/Country:</td><td>FEDERAL REPUBLIC GERMANY</td></tr><tr><td>Postal Code:</td><td>81543</td></tr></table>		Name:	OSRAM AG	Street Address:	Hellabrunner Str. 1	City:	Muenchen	State/Country:	FEDERAL REPUBLIC GERMANY	Postal Code:	81543
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PROPERTY NUMBERS Total: 1											
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Application Number:	13308566										
CORRESPONDENCE DATA											
Fax Number: (617)849-5451											
Phone: 617-275-2642											
Email: patint@vjp.de											
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: Viering, Jentschura & Partner - OSR											
Address Line 1: 3770 Highland Ave.											
Address Line 2: Suite 203											
Address Line 4: Manhattan Beach, CALIFORNIA 90266											
ATTORNEY DOCKET NUMBER:	P48526US										
NAME OF SUBMITTER:	Karl J. Kolbinger										
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U.S. Patent Appln. No. Not assigned yet

Docket No. P 48526US

Filing Date:

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

1. Assignor: Francesco ANGELIN

Citizenship: Italian

Residence: Mogliano Veneto (Treviso), Italy

Post Office Address: Via Vespucci, 16/A
I-31021 Mogliano Veneto (Treviso)
Italy

2. Assignor: Paolo DE ANNA

Citizenship: Italian

Residence: Vallà di Riese Pio X (Treviso), Italy

Post Office Address: Q.re Corazza, 28
I-31039 Vallà di Riese Pio X (Treviso)
Italy

Assignee:

OSRAM AG

Hellabrunner Str. 1

81543 Muenchen

Federal Republic of Germany

AGREEMENT

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

"Converter Device" for which:

a non-provisional application for United States Letters Patent:

U.S. Patent Appln. No. Not assigned yet

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Filing Date:

☒ 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

☐ was filed on _____ and accorded U.S. Serial No. _____; 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,

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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.

11/11/2011
Date

Francesco Angelin
Name 1st Inventor: Francesco Angelin

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Filing Date:

14-11-2011
Date


Name 2nd Inventor: Paolo De Anna