

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Kimmo JOKELAINEN</td> <td>08/21/2013</td> </tr> <tr> <td>Ville MOILANEN</td> <td>08/20/2013</td> </tr> <tr> <td>Howard RUPPRECHT</td> <td>08/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kimmo JOKELAINEN	08/21/2013	Ville MOILANEN	08/20/2013	Howard RUPPRECHT	08/16/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LIGHT THERM OY</td> </tr> <tr> <td>Street Address:</td> <td>Kaitovayla 1 F2</td> </tr> <tr> <td>City:</td> <td>Oulu</td> </tr> <tr> <td>State/Country:</td> <td>FINLAND</td> </tr> <tr> <td>Postal Code:</td> <td>90570</td> </tr> </table>		Name:	LIGHT THERM OY	Street Address:	Kaitovayla 1 F2	City:	Oulu	State/Country:	FINLAND	Postal Code:	90570
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2032225299</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2036590388</p> <p>Email: ptomail@gziplaw.com</p> <p>Correspondent Name: Ziegler IP Law Group, LLC.</p> <p>Address Line 1: 518 Riverside Avenue</p> <p>Address Line 4: Westport, CONNECTICUT 06880</p>											
ATTORNEY DOCKET NUMBER:	JA.2260.USN1										
NAME OF SUBMITTER:	Geza C Ziegler Jr										
Signature:	/gcz44004/										
Date:	08/28/2013										
<p>Total Attachments: 2</p> <p>source=2260_Assignment#page1.tif</p> <p>source=2260_Assignment#page2.tif</p>											

OP \$40.00 14001967

**Assignment of Rights, Title and Interest in Invention**  
(Multiple inventors; single assignee)

**Docket No.**  
**JA.2260.USN1 (LightTherm001)**

*This is an Assignment of the following rights, title and interest: (check all that apply):*

- ☒ *United States of America rights, title and interest in the invention entitled below:*  
☒ *Foreign rights, title and interest in the invention entitled below:*  
☐ *United States Patent Application Serial No.*  
*Date of Filing:*  
☒ *United States Provisional Patent Application Serial No. 61/450,187 (8 March 2011)*  
☐ *United States Patent No(s).*  
☒ *International (PCT) Patent Application Serial No. PCT/FI2012/000014 (8 March 2012)*  
☒ *Other (specify): GB 1103850.2 (8 March 2011)*

**Title of the Invention**

**HEAT SINK ASSEMBLY FOR OPTO-ELECTRIC COMPONENTS AND A METHOD FOR  
PRODUCING THE SAME**

**Inventors (assignors)**

<i>Name</i>	<i>Address</i>
JOKELAINEN, Kimmo	LEPPÄKUJA 2, 91100 Ii, FINLAND
MOILANEN, Ville	PIELIKUJA 5, 90540 Oulu, Finland
RUPPRECHT, Howard	LAURINLAHDENKUJA 16 G2, GSP00 02320 FINLAND

**Assignee**

<i>Name</i>	<i>Address</i>
LIGHT THERM OY	Kaitoväylä 1 F2 90570 Oulu FINLAND

**Assignment of Rights, Title and Interest in Invention**  
**(Multiple inventors; single assignee)**

**Docket No.**  
**JA.2260.USN1 (LightTherm001)**

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;


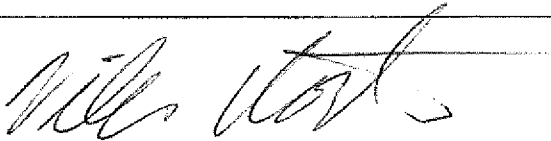

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

*Inventors' Signatures*

<u>Name</u>	<u>Signature</u>	<u>Date</u>
JOKELAJINEN, Kimmo		21/8/2013
MOILANEN, Ville		20/8/2013
RUPPRECHT, Howard		16/8/2013