# PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

## SUBMISSION TYPE:
NEW ASSIGNMENT

## NATURE OF CONVEYANCE:
ASSIGNMENT

## CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Paul Jungwirth</td>
<td>08/21/2007</td>
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## RECEIVING PARTY DATA

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<tr>
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<tbody>
<tr>
<td>Name</td>
<td>TIR Systems Ltd.</td>
</tr>
<tr>
<td>Street Address</td>
<td>7700 Riverfront Gate</td>
</tr>
<tr>
<td>City</td>
<td>Burnaby</td>
</tr>
<tr>
<td>State/Country</td>
<td>CANADA</td>
</tr>
<tr>
<td>Postal Code</td>
<td>V5J 5M4</td>
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## PROPERTY NUMBERS Total: 1

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<th>Number</th>
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<tr>
<td>Application Number</td>
<td>11285980</td>
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## CORRESPONDENCE DATA

Fax Number: (604)669-4351  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 604-669-4350  
Email: kmanderscheid@mbm.com  
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Address Line 1: 200 Granville Street  
Address Line 2: Suite 2200  
Address Line 4: Vancouver, CANADA V6C 1S4

## ATTORNEY DOCKET NUMBER:
1037-123US (REC 2)

## NAME OF SUBMITTER:
Kerrie Manderscheid

Total Attachments: 2  
source=2007-08-21 (Attachment) Statutory Declaration of Paul Jungwirth (123)#page1.tif  
source=2007-08-21 (Attachment) Statutory Declaration of Paul Jungwirth (123)#page2.tif
STATUTORY DECLARATION

CANADA

) IN THE MATTER OF an Assignment relating to the inventions
) entitled:
)
) Apparatus and Method for Controlling Color Temperature of
) Light Generated by Light-Emitting Elements as described and
60/630,731, filed November 23, 2004, and Apparatus and
Method for Controlling Colour and Colour Temperature of
Light Generated by a Digitally Controlled Luminaire as
Application No. PCT/CA2005/001773, filed November 23, 2005
(the “Intellectual Property”).

TO WIT:

I, Paul JUNGWIRTH, of #309-6737 Station Hill Court, Burnaby, British Columbia,
V3N 4V2, Canada, DO SOLEMNLY DECLARE THAT:

1. I am the inventor of the above-described Intellectual Property and have
knowledge of the matters hereinafter deposed to.

2. I do hereby confirm that, in consideration of One Dollar and other good and
valuable consideration, the receipt and sufficiency of which has been acknowledged, I
have assigned and transferred, effective August 10, 2005, to TIR Systems Ltd. (“the
Assignee”), whose complete address is 7700 Riverfront Gate, Burnaby, British
Columbia, V5J 5M4, Canada, all my rights, title and interest in Canada, the United
States of America and throughout the world, in and to the Intellectual Property as
described above, including, without limitation, all my corresponding rights, title and
interest in said Intellectual Property, to all improvements, modifications and additions to
said Intellectual Property, and in and to any patent which may issue therefrom, to any
corresponding foreign patent applications and patents relating to said Intellectual
Property and improvements, modifications and additions thereof and any divisional,
reissue, and substitute applications and renewals for said Intellectual Property and any
patents which may issue therefrom.

3. For said consideration, I have agreed, upon the request and at the expense of the
Assignee, its successors and assigns, to execute any and all divisional, continuation,
continuation-in-part applications, reissue and substitute applications for said Intellectual
Property, and improvements, modifications and additions to said Intellectual Property,
and have acknowledged and agreed that all rights therein shall vest in the 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 will be granted, as fully and entirely as the same would have been held and enjoyed by myself if the assignment had not been made.

4. In addition, I have agreed, at the request of the Assignee, to execute any and all additional documents required by the Assignee to fully and properly vest the aforementioned rights in the Assignee. Where I am unable to execute any such document for any reason, within a reasonable time specified by the Assignee, I authorize the Assignee to designate any person to execute any such documents on my behalf.

AND I make this solemn Declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

DECLARED BEFORE ME at the City __________, in the Province of British Columbia, this ______day of ________, 2009.

______________________________
PAUL JUNGWIRTH

A Commissioner for taking Affidavits for the Province of British Columbia

Wallace J. Scott
Barrister and Solicitor