**PATENT ASSIGNMENT**

Electronic Version v1.1
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<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
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**CONVEYING PARTY DATA**

<table>
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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Ian Ashdown</td>
<td>01/17/2007</td>
</tr>
<tr>
<td>Marc Salsbury</td>
<td>01/17/2007</td>
</tr>
</tbody>
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**RECEIVING PARTY DATA**

- **Name**: TIR Systems Ltd.
- **Street Address**: 7700 Riverfront Gate
- **City**: Burnaby
- **State/Country**: CANADA
- **Postal Code**: V5J 5M4

**PROPERTY NUMBERS Total: 1**

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<td>Application Number</td>
<td>11777008</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**: kpeterson@mbm.com
- **Correspondent Name**: Kerry Peterson
- **Address Line 1**: 200 Granville Street
- **Address Line 2**: Suite 2200
- **Address Line 4**: Vancouver, CANADA V6C 1S4

**ATTORNEY DOCKET NUMBER:** 1037-184US

**NAME OF SUBMITTER:** Kerry Peterson

Total Attachments: 5
source=184PR#page1.tif
source=184PR#page2.tif
ASSIGNMENT
Dated for Reference the 17th day of January, 2007

We,

IAN ASHDOWN of 620 Ballantree Road in the city of West Vancouver in the province of British Columbia, Canada; and,

MARC SALSBURY of #404-2260 West 2nd Avenue in the city of Vancouver in the province of British Columbia, Canada;

IN CONSIDERATION OF $2.00 (TWO DOLLARS) in lawful currency of Canada and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, do hereby sell and assign to:

TIR SYSTEMS LTD, a limited company incorporated pursuant to the laws of British Columbia, Canada with an address at 7700 Riverfront Gate, in the city of Burnaby, in the province of British Columbia, Canada (hereinafter the "Assignee")

all my right, title and interest in Canada, the United States of America and throughout the world, in and to my invention:

CRI AND EFFICACY OPTIMIZATION as described and claimed in my laboratory notebook notes, invention disclosure, and any other notes, drawings or medium whether in written, electronic or any other format,

and to all improvements, modifications and additions to said invention, and to all my corresponding foreign patent applications and patents relating to said invention and improvements, modifications and additions thereto, and to any divisions, continuations, continuation-in-part applications, reissues and renewals of the aforementioned patents.

For said consideration, I agree, upon the request and 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 invention, and improvements, modifications and additions to said invention, and acknowledge and agree 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 the undersigned if this Assignment had not been made.

In addition, I will, at the request and expense of the Assignee, execute any and all documents required by the Assignee to fully vest the aforementioned rights in the Assignee.
The undersigned hereby grants to the Assignee and its agents and assigns the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with the Patent Rules for recordation of this document.

SIGNED at the city of Burnaby, in the province of British Columbia, Canada this 7th day of January, 2007.

Ian Ashdown

I, Taran Grey declare that I was personally present and did see Ian Ashdown duly sign and execute the above Assignment.

(witness)

IP Administrator
occupation
1107 - 4118 Dawson Street, Burnaby, BC
address

SIGNED at the city of Burnaby, in the province of British Columbia, Canada this 17th day of January, 2007.

Marc Salsbury

I, Taran Grey declare that I was personally present and did see Marc Salsbury duly sign and execute the above Assignment.

(witness)

IP Administrator
occupation
1107 - 4118 Dawson Street, Burnaby, BC
address
I, TARAN GREY with an address at 1107 - 4118 Dawson Street in the city of Burnaby, in the province of British Columbia, Canada, make oath and say as follows:

1. I was personally present and did see Ian Ashdown who is personally known to me to be the person in the attached Assignment dated for reference the 17th day of January, 2007 duly sign and execute the same.

2. I was personally present and did see Marc Salsbury who is personally known to me to be the person in the attached Assignment dated for reference the 17th day of January, 2007 duly sign and execute the same.

3. I was personally present and did see Ian Ashdown and Marc Salsbury receive $2.00 (TWO DOLLARS) in lawful currency of Canada from TIR SYSTEMS LTD.

SWORN/AFFIRMED before me at the city of Burnaby in the province of British Columbia, Canada this 24th day of January, 2007

Wallace J. Scott
A Notary Public in and for the Province of British Columbia

Wallace J. Scott
Barrister and Solicitor
ACKNOWLEDGEMENT OF ASSIGNMENT

I, ALLAN BRENT YORK the Chief Technology Officer of

TIR SYSTEMS LTD. a limited company incorporated pursuant to the laws of British Columbia, Canada with an address at 7700 Riverfront Gate, in the city of Burnaby, in the province of British Columbia, Canada (the “Assignee”)

Acknowledge the attached Assignment from Ian Ashdown and Marc Salsbury to TIR SYSTEMS LTD. and dated for reference the 17th day of January, 2007, regarding all rights, title and interest in Canada, the United States of America and throughout the world to the invention entitled CRI AND EFFICACY OPTIMIZATION

SIGNED at the city of Burnaby, in the province of British Columbia, Canada this 25th day of January, 2007

[Signature]

per TIR SYSTEMS LTD.
TO ALL TO WHOM THESE PRESENTS MAY COME BE SEEN OR KNOWN

I, ALLAN BRENT YORK the Chief Technology Officer of TIR SYSTEMS LTD, a limited company incorporated pursuant to the laws of British Columbia, Canada with an address at 7700 Riverfront Gate, in the city of Burnaby, in the province of British Columbia, Canada, make oath and say as follows:

1. That the company named as assignor (hereinafter “the Company”) in the attached Acknowledgement of Assignment is incorporated pursuant to the laws of British Columbia, Canada.

2. That under the laws of British Columbia, Canada, a company is not required to have or to execute documents under a corporate seal.

3. That under the constitution and by-laws of the Company documents to be executed on its behalf are valid and bind the Company if signed by me.

4. That I have signed the attached Acknowledgement of Assignment on behalf of the Company in my capacity as Chief Technology Officer of the Company.

SWORN/AFFIRMED before me at the city of Burnaby in the province of British Columbia, Canada this 25th day of June, 2007

[Signature]

Wallace J. Scott
A Notary Public in and for the Province of British Columbia

Wallace J.Scott
Barrister and Solicitor