

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SCOTT ARTHUR MCMULLEN	06/29/2015
PETER ZOSIMADIS	06/09/2015
RECEIVING PARTY DATA	
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State/Country:	CANADA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15112644
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DATE SIGNED:	10/06/2016
Total Attachments: 2	
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PATENT ASSIGNMENT

WHEREAS, we:

MCMULLEN, Scott Arthur, citizen of Canada, residing at 3 Harshaw Avenue, Unit 1, Toronto, Ontario, M6S 1X7, Canada; and

ZOSIMADIS, Peter, citizen of Canada, residing at 56 Twyford Road, Toronto, Ontario, M9A 1W4, Canada

have made an invention which is described in:

- 1) United States Provisional Patent Application No. 61/929,459 filed January 20, 2014 entitled "Methods of Laser Trace Post Processing and Depaneling of Assembled Printed Circuit Boards"; and
- 2) PCT Patent Application No. PCT/CA2015/050036 filed January 20, 2015 entitled "Methods of Laser Trace Post Processing and Depaneling of Assembled Printed Circuit Boards"

(hereinafter referred to as the "Invention");

AND WHEREAS, **SMART WAVE TECHNOLOGIES CORP.**, an entity having a principal place of business at **91 Skyway Avenue, Suite 200, Toronto, Ontario, M9W 6R5, Canada**, together with its successors and assigns (hereinafter collectively referred to as the "Assignee") is desirous of acquiring the right, title and interest in and to the Invention;

NOW THEREFORE for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

1. We hereby assign, sell, transfer and convey to the Assignee all of our right, title and interest in and to the Invention including, without limitation, all rights, title and interest in and to any national (Canada, the United States of America and all countries foreign thereto), regional, international and national phase applications (Canada, the United States of America and all countries foreign thereto) for the Invention and any divisions, extensions, renewals, re-examinations, continuations, continuations-in-part and any Letters Patent that issue therefrom;

2. We hereby authorize the Assignee to apply for Letters Patents for the Invention in any country in our names or in the name of the Assignee as the Assignee deems advisable;

3. We hereby authorize and request the Commissioner of Patents, or any other relevant official whose duty it is to issue Letters Patent, to issue any and all Letters Patent for the Invention to the Assignee; and

4. We hereby agree to execute all documents and to do all things that may reasonably be necessary or required of us to allow the Assignee to obtain registration as the owner of patent rights in the Invention in any country, testify in any legal proceedings, make all rightful oaths and generally do everything possible to assist the Assignee as and when requested by it in obtaining and enforcing proper patent protection for the Invention in any country.

SIGNED at SMARTWAVE this 29 day of JUNE, 2015.


SCOTT ARTHUR MCMULLEN


Signature of Witness

SIGNED at Toronto this 9 day of June, 2015.


PETER ZOSIMADIS

Signature of Witness