

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3475421

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL ZENOU	08/04/2015
MARC ALTMAN	08/04/2015
CLAUDIO ROTTMAN	08/04/2015
ZVI KOTLER	08/04/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ORBOTECH LTD.
<b>Street Address:</b>	P.O. BOX 215
<b>City:</b>	YAVNE
<b>State/Country:</b>	ISRAEL
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14766749
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)356-2229
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	+972546968891
<b>Email:</b>	office@dkpat.co.il
<b>Correspondent Name:</b>	D. KLIGLER I.P. SERVICES LTD
<b>Address Line 1:</b>	P.O. BOX 57651
<b>Address Line 4:</b>	TEL AVIV, ISRAEL 61576
<b>ATTORNEY DOCKET NUMBER:</b>	1027-1003.2
<b>NAME OF SUBMITTER:</b>	MILLANA REBECCA BUDAGOV
<b>SIGNATURE:</b>	/Millana Rebecca Budagov/
<b>DATE SIGNED:</b>	08/09/2015
<b>Total Attachments: 4</b>	
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## DECLARATION AND ASSIGNMENT

AS A BELOW NAMED INVENTOR, I hereby declare that:

This declaration and assignment are directed to the patent application, entitled TWO-STEP, DIRECT-WRITE LASER METALLIZATION, which was filed as PCT Application PCT/IL2014/000014 on February 18, 2014 (hereinafter, the Application).

The above-identified Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the Application.

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to me, the receipt and sufficiency of which are hereby acknowledged, I agree to assign, and hereby do assign, to:

ORBOTECH LTD., an Israeli company, having a place of business at P.O. BOX 215, Yavne, Israel, (hereinafter, Assignee),

my entire right, title and interest in and to any and all inventions described and/or claimed in the Application (hereinafter, the Invention), including, without limitation, the above-mentioned Application itself and all other provisional and non-provisional applications deriving from the above-mentioned Application, and including any original and/or reissued Letters Patent of the United States granted for the Invention and any divisions, reissues, continuations, continuations-in-part, and extensions of any such patent application(s), and including any patents or other forms of protection of industrial property that may be granted in relation to the Invention in any other country, and including the rights to file and prosecute all applications for patents and other forms of protection of industrial property in the United States and other countries and to claim priority from the above-mentioned Application in the United States and in any other country, and including the subject matter of any and all claims which may be obtained in such patents and the right to enforce such patents.

I hereby authorize and request the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from the above-mentioned Application and any divisions, reissues, continuations, or continuations-in-part thereof to the Assignee, as Assignee of the entire interest, and likewise authorize officials of other countries to issue patents and other forms of industrial property protection to the Assignee.

I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

I agree to execute all papers in connection with the above-mentioned Application and any applications filed as divisions, reissues, continuations, or continuations-in-part thereof or otherwise deriving from the above-mentioned Application, including separate assignments in connection with such applications, that the Assignee may deem desirable for the purposes of obtaining, protecting and enforcing its rights in the Invention.

I agree to communicate to the Assignee or representatives thereof any facts known to me respecting the Invention and improvements thereof, and will, upon request, but without expense to myself, testify in any legal proceedings regarding the invention and provide any other assistance deemed necessary by the Assignee to obtain, protect and enforce its rights in the Invention.

This Assignment shall be binding upon the heirs, executors, administrators, and assigns of each of the Inventors listed below, and shall inure to the benefit of the heirs, executors, administrators, successors and assigns of the Assignee.

IN WITNESS WHEREOF, the Inventors have executed this Assignment on the date or dates indicated below:

First inventor: Michael Zenou, citizen of Israel

Inventor signature: \_\_\_\_\_ Date: \_\_\_\_\_

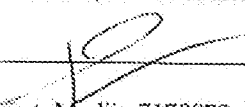
Residence: 17/10 Elyazer Menahem Garlanter Street, Har Homa, Jerusalem 9313617, Israel

Second inventor: Marc Altman, citizen of Israel

Inventor signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 15 Gordon Street, Rehovot, 7629013, Israel

Third inventor: Claudio Rottman, citizen of Israel

Inventor signature:  \_\_\_\_\_ Date: 4/8/15

Residence: 7/7 Harzit Street, Modiin 7170873, Israel

Fourth inventor: Zvi Kotler, citizen of Israel

Inventor signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 14 Feibel Street, Tel Aviv 6299516, Israel

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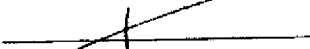
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Inventor signature:  Date: 4/08/2015

Residence: ~~17/10 Elyazar Menahem Garlander Street, Har Homa, Jerusalem 9313617, Israel~~  
17 Halevona Street, Hashmonaim 7312700, Israel

Second inventor: Marc Altman, citizen of Israel

Inventor signature:  Date: 4/8/2015

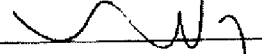
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Residence: 7/7 Harzit Street, Modiin 7170873, Israel

Fourth inventor: Zvi Kotler, citizen of Israel

Inventor signature:  Date: 4/8/2015 Aug. 4<sup>th</sup> 2015

Residence: 14 Feibel Street, Tel Aviv 6299516, Israel