PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROMAN OSTHOLT	04/05/2015
ROBIN ALEXANDER KRUEGER	05/07/2015
BERND ROESENER	05/04/2015
EUGEN HAUMANN	05/04/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14653274

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ATTORNEY DOCKET NUMBER:	814838
NAME OF SUBMITTER:	THOMAS P. CANTY
SIGNATURE:	/Thomas P. Canty/
DATE SIGNED:	06/18/2015

Total Attachments: 3

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> **PATENT** REEL: 035856 FRAME: 0041 503355155

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ASSIGNMENT

I, Roman Ostholt, a citizen of Germany, residing at Hoefestrasse 11; 30916 Isemhagen; GERMANY; and

I, Robin Alexander Krueger, a citizen of Germany, residing at Eintrachtweg 5; 30173 Hannover; GERMANY; and

I, Bernd Roesener, a citizen of Germany, residing at Lohstrasse 8; 32457 Porta Westfalica; GERMANY; and

I, Eugen Haumann, a citizen of Germany, residing at Ulmenstrasse 33; 30926 Seelze; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

METHOD FOR THE METALLATION OF A WORKPIECE AND A LAYER STRUCTURE MADE UP OF A WORKPIECE AND A METAL LAYER.

for which invention International Application No. PCT/DE2013/100405 was filed on December 3, 2013, designating the U.S. and

WHEREAS,

LPKF Laser & Electronics AG having an address at Osteriede 7; 30827 Garbsen; Germany,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals,

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reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Roman Ostholt, Inventor

Date 2015/05/05

Robin Alexander Krueger, Inventor

Attorney Docket No. 814838 (Client Ref. LPK-153-PCT/US)

Date 4.5.2015 Send Roesener, Inventor

Date 4.05.2015 Ellauname

Eugen Haumann, Inventor

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RECORDED: 06/18/2015