

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIIL KARNAUSHENKO	01/21/2015
DENYS MAKAROV	01/21/2015
OLIVER G. SCHMIDT	01/21/2015
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13528076
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<b>SIGNATURE:</b>	/Jonathan R. Miller/
<b>DATE SIGNED:</b>	02/09/2015
<b>Total Attachments: 4</b>	
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ASSIGNMENT

WHEREAS, **Daniil KARNAUSHENKO**, a citizen of RUSSIA, whose post office address is Wuerzburger Str. 36, 01187 Dresden, GERMANY, **Denys MAKAROV**, a citizen of UKRAINE, whose post office address is Nuernberger Str. 45, 01187 Dresden, GERMANY, and **Oliver G. SCHMIDT**, a citizen of GERMANY, whose post office address is Clausen-Dahl-Str. 6, 01219 Dresden, GERMANY, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**METHOD FOR THE PRODUCTION OF PRINTED MAGNETIC FUNCTIONAL ELEMENTS FOR RESISTIVE SENSORS AND PRINTED MAGNETIC FUNCTIONAL ELEMENTS**

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on June 20, 2012 and was awarded Application No. 13/528,076.

AND WHEREAS, **LEIBNIZ-INSTITUT FUER FESTKOERPER UND WERKSTOFFFORSCHUNG DRESDEN E.V.**, a corporation organized and existing under the laws of GERMANY, whose post-office address is Helmholtzstrasse 20, 01069 Dresden GERMANY, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.


AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness:

Uerike Steere M. Steere  
(Name)

Jan 21, 2015  
(Date)

  
**Oliver G. SCHMIDT**  
21.1.15  
Date

Second Witness:

DENYS MAKAROV  
(Name)

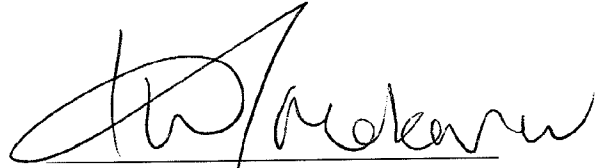
21.1.2015  
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness:

Denys Karhoushenko  
(Name)

21.01.15  
(Date)



**Denys MAKAROV**

21.1.2015  
Date

Second Witness:

Tobias Kosub  
(Name)

21.01.2015  
(Date)

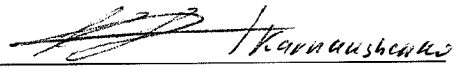
AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness:

DENYS MAKAROV  
(Name)

21.01.2015  
(Date)

  
**Daniil KARNAUSHENKO**

21.01.15  
Date

Second Witness:

Tobias Kosub  
(Name)

27.01.2015  
(Date)