PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Winfried HOFFMULLER	12/22/2010
Theodor BURCHARD	12/21/2010
Marius DICHTL	01/10/2011
Patrick RENNER	12/23/2010
Michael RAHM	12/21/2010
Manfred HEIM	12/21/2010
Lars HOFFMANN	01/04/2011
Manfred DOTZLER	12/23/2010
Ralf LIEBLER	12/23/2010
Mario KELLER	01/18/2011

RECEIVING PARTY DATA

Name:	GIESECKE & DEVRIENT GmbH	
Street Address:	Prinzregentenstr. 159	
City:	Munich	
State/Country:	GERMANY	
Postal Code:	81677	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12809909

CORRESPONDENCE DATA

Fax Number: (303)499-8089

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3034998080

Email: cnelson@greenwin.com
Correspondent Name: Steven J. Penner

Address Line 1: 4875 Pearl East Circle, Suite 200

PATENT

REEL: 025859 FRAME: 0565

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Address Line 4: Boulder, COLORADO 80301	
ATTORNEY DOCKET NUMBER:	85-10
NAME OF SUBMITTER:	Steven J. Penner
Total Attachments: 7 source=85-10_US_exec_assgn#page1.tif source=85-10_US_exec_assgn#page2.tif source=85-10_US_exec_assgn#page3.tif source=85-10_US_exec_assgn#page4.tif source=85-10_US_exec_assgn#page5.tif source=85-10_US_exec_assgn#page6.tif source=85-10_US_exec_assgn#page7.tif	

PATENT REEL: 025859 FRAME: 0566

GWS Ref. 85-10

ASSIGNMENT with Certificate of Witness

WHEREAS, WE:

- 1. Winfried HOFFMULLER, residing at Markstrasse 75, Bad Tolz, 83636, GERMANY;
- 2. Theodor BURCHARD, residing at Buchleiten 1, Gmund, 83703, GERMANY;
- Marius DICHTL, residing at Schaftlarnstr. 96, Munich, 81371, GERMANY;
- Patrick RENNER, residing at Margeriteweg 23, Reichersbeuern, 83677, GERMANY:
- Michael RAHM, residing at Haager Strasse 3a, Hemau, 93155, GERMANY;
- 6. Manfred HEIM, residing at Auguste-Wittig-Str. 52, Bad Tolz, 83646, GERMANY;
- 7. Lars HOFFMANN, residing at Albert-Sigismund-Str. 3, Freising, 85354, GERMANY;
- 8. Manfred DOTZLER, residing at Steinerfeldstr. 20a, Lenggries, 83661, GERMANY;
- 9. Ralf LIEBLER, residing at Miesbacher Str. 29F, Schliersee, 83727, GERMANY;
- 10. Mario KELLER, residing at Georgenstr. 55, Munich, 80799, GERMANY;

(herein called "ASSIGNORS"), are the inventors of the invention entitled:

"Method for Producing a Microstructure";

for which the following patent application:

United States Patent Application Serial No. 12/809,909, filed June 21, 2010

was submitted or filed;

AND WHEREAS, Giesecke & Devrient GmbH (herein called "ASSIGNEE"), an entity organized and existing under the laws of Germany, having a principal place of business at:

Prinzregentenstraße 159 Munich 81677 GERMANY

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s);

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I/we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and said applications herein, including said LISTED APPLICATIONS and all continuations and subsequent applications, including divisional applications thereof, and national phase applications as applicable; and all Patents of the United States which may be granted thereon and all reissues and

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PATENT REEL: 025859 FRAME: 0567 extensions; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of patent application(s) herein, including said LISTED APPLICATIONS and applications thereof and therefrom, applications for industrial protection under the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and applications thereof and therefrom; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I/WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument:

AND I/WE HEREBY covenant and agree that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith;

AND I/WE HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I/WE HEREBY further covenant and agree that I/we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I/we hereunto set our hands and seals (if applicable) the day and year set opposite our signatures.

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Inventor 1

Date: December 22 2010 Winfried HOFFMULLER		
Certificate of Witness		
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.		
Signature of Witness Printed Name of Witness A. Gstot Audrea Gstottenbaues		
Printed Name of Witness Andrea Gstottenbauss		
Address of Witness Wiesseer Str. 10, 83700 Weißach		
Date: De combu 21. 2010		
Theodor BURCHARD		
Certificate of Witness		
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.		
Signature of Witness Andrea Guto		
Signature of Witness Andrea Gstottenbauer Printed Name of Witness Andrea Gstottenbauer		
Address of Witness Wiesseer Str. 10, 83700 Weißack		

Additional sheets for additional inventors: Yes

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Inventor 3	
Date: Junua 10 2011 Marius DICHTL	
Certificate of Witness	
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.	
Signature of Witness <u>genarat</u>	
Printed Name of Witness Thomas Gerhardt	
Printed Name of Witness <u>I Homas Gevhardt</u> Address of Witness <u>Perlucher strasse 122 E 81539 Müncher</u>	
/	
[•	
Date: Describes 23. 2010 Patrick RENNER	
Certificate of Witness	
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.	
Signature of Witness Andrea Geto J Printed Name of Witness Andrea Getoffenbauer	
Address of Witness Wiessees Str. 10, 83700 Weißach	

Additional sheets for additional inventors: Yes

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Inventor 5

Date: December 21 2010 Michael Rahm		
Michael RAHM		
Certificate of Witness		
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth. Signature of Witness Printed Name of Witness Hows Lockbines		
Address of Witness Theretenth. Blc. goods Munich		
Date: December 21 2010 Manfred HEIM		
Certificate of Witness		
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.		
Signature of Witness Andrea 9500		
Printed Name of Witness Andrea Gstöttenbaues		
Address of Witness <u>Wiesseer Str. 10, 83700 WeiBack</u>		

Additional sheets for additional inventors: Yes

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Inventor 7

Certificate of Witness		
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.		
Signature of Witness Usula Taibo At Taibo		
Printed Name of Witness Usala Taiba		
Address of Witness Bietschleipfen 4, 83075		
Back Felinbach		
Inventor 8		
Date: December 23.2010 Mi Soll		
Manfred DOTZLER		
Certificate of Witness		
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.		
Signature of Witness Andrea 9 Sto T Printed Name of Witness Andrea 9 Stoffenbauer		
Printed Name of Witness Andrea astothenbaues		
Address of Witness Wiesseer Str. 10, 83700 Weißach		

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Additional sheets for additional inventors: Yes

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Date: December 13, 20, 60

Additional sheets for additional inventors: No

Inventor 9

Certificate of Witness	
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.	
Signature of Witness Andrea Goto	
Printed Name of Witness Andrea gstöttenbauer	
Address of Witness Wiesseer Str. 10, 83700 Weißach	
Inventor 10	
Date: (P. 01. 2011 Mario KELLER	
i mailo ALLLEA	
Certificate of Witness	
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.	
Signature of Witness Zua Himpbill	
Printed Name of Witness lua Himperich	
Address of Witness Aborust M 81547 Munchen	
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RECORDED: 02/24/2011