

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dr. Thomas WAECHTLER	10/04/2011
Dr. Stefan SCHULZ	10/04/2011
Dr. Thomas GESSNER	10/11/2011
Steve MUELLER	10/04/2011
Andre TUCHSCHERER	10/05/2011
Dr. Heinrich LANG	10/05/2011

RECEIVING PARTY DATA

Name:	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
Street Address:	Hansastr. 27c
City:	Muenchen
State/Country:	GERMANY
Postal Code:	80686

Name:	TECHNISCHE UNIVERSITAET CHEMNITZ
Street Address:	Strasse der Nationen 62
City:	Chemnitz
State/Country:	GERMANY
Postal Code:	09111

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13232569

CORRESPONDENCE DATA

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PATENT
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OP \$40.00 13232569

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Greenblum & Bernstein, P.L.C.

Address Line 1: 1950 Roland Clarke Place

Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:

P40710

NAME OF SUBMITTER:

Robert W. Mueller

Total Attachments: 7

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ASSIGNMENT

WHEREAS, **Dr. Thomas WAECHTLER**, a citizen of GERMANY, whose post office address is Alchemnitzer Str. 72, 09120 Chemnitz, GERMANY, **Dr. Stefan SCHULZ**, a citizen of GERMANY, whose post office address is Roesslerstrasse 18A, 09120 Chemnitz, GERMANY, **Dr. Thomas GESSNER**, a citizen of GERMANY, whose post office address is Salzstrasse 111, 09113 Chemnitz, GERMANY, **Steve MUELLER**, a citizen of GERMANY, whose post office address is Pliezhausener Str. 99, 08141 Reinsdorf, GERMANY, **André TUCHSCHERER**, a citizen of GERMANY, whose post office address is Ludwigstr. 45, 09113 Chemnitz, GERMANY, and **Dr. Heinrich LANG**, a citizen of GERMANY, whose post office address is Am Feldrain 6a, 09125 Chemnitz-Harthau, GERMANY, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**METHOD FOR THE PRODUCTION OF A SUBSTRATE HAVING A COATING
COMPRISING COPPER, AND COATED SUBSTRATE AND DEVICE PREPARED BY
THIS METHOD**

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the practitioners of record in this application associated with Customer No. **07055** including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 13/232,569, filed 09/14/2011) the filing date and application number of said application when known.

AND WHEREAS, **FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.**, a corporation organized and existing under the laws of GERMANY, whose post-office address is Hansastr. 27c, 80686 Muenchen, GERMANY and **TECHNISCHE UNIVERSITAET CHEMNITZ**, a corporation organized and existing under the laws of GERMANY, whose post-office address is Strasse der Nationen 62, 09111 Chemnitz, GERMANY, hereinafter known as the ASSIGNEES, are each desirous of acquiring an equal undivided interest in 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 ASSIGNEES, their 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 ASSIGNEES and their 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 ASSIGNEES and their 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 ASSIGNEES, 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.

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 ASSIGNEES, their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:

Höbel D.S.
(Name)

2011/10/04
(Date)

Thomas Waechtler
Dr. Thomas WAECHTLER
2011/10/04
Date

Second Witness:

Helzer Marcel
(Name)

2011/10/04
(Date)

First Witness:

B. VEBER
(Name)

03.10.11
(Date)

Stefan Schulz
Dr. Stefan SCHULZ
2011/10/04
Date

Second Witness:

K. Gottfried
(Name)

2011/10/04
(Date)

First Witness:

S. Langos
(Name)

11.10.2011
(Date)

Dr. Thomas GESSNER
Date 2011/10/11

Second Witness:

Susanne Henkel
(Name)

11.10.2011
(Date)

First Witness:

R. Holtz
(Name)

2011/10/04
(Date)

Steve Mueller
Steve MUELLER
2011/10/04
Date

Second Witness:

Harold Melzer
(Name)

2011/10/04
(Date)

First Witness:

S. Döhl
(Name)

05.10.2011
(Date)

Andreas TUCHSCHERER
05.10.2011
Date

Second Witness:


J. Rindler
(Name)

05.10.2011
(Date)

First Witness:

S. Dill
(Name)

05.10.2011
(Date)


Dr. Heinrich LANG
07.11.2011
Date

Second Witness:

J. Ruder
(Name)

05.10.2011
(Date)