

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ulrich Peuchert</td> <td>11/30/2012</td> </tr> <tr> <td>Andreas Roters</td> <td>11/30/2012</td> </tr> <tr> <td>Frank-Thomas Lentes</td> <td>12/03/2012</td> </tr> <tr> <td>Meike Schneider</td> <td>12/03/2012</td> </tr> <tr> <td>Ulf Dahlmann</td> <td>12/03/2012</td> </tr> <tr> <td>Wolfram Beier</td> <td>12/02/2012</td> </tr> <tr> <td>Wolfgang Schmidbauer</td> <td>11/30/2012</td> </tr> <tr> <td>Gabriele Roemer-Scheuermann</td> <td>12/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ulrich Peuchert	11/30/2012	Andreas Roters	11/30/2012	Frank-Thomas Lentes	12/03/2012	Meike Schneider	12/03/2012	Ulf Dahlmann	12/03/2012	Wolfram Beier	12/02/2012	Wolfgang Schmidbauer	11/30/2012	Gabriele Roemer-Scheuermann	12/03/2012
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>Schott AG</td> </tr> <tr> <td>Street Address:</td> <td>Hattenbergstrasse 10</td> </tr> <tr> <td>City:</td> <td>Mainz</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>55122</td> </tr> </table>		Name:	Schott AG	Street Address:	Hattenbergstrasse 10	City:	Mainz	State/Country:	GERMANY	Postal Code:	55122								
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CORRESPONDENCE DATA																			
<p>Fax Number: 2033276401  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 203-327-4500</p> <p>Email: docketing@ogrp.com</p> <p>Correspondent Name: OHLANDT, GREELEY, RUGGIERO &amp; PERLE, LLP</p> <p>Address Line 1: ONE LANDMARK SQUARE, 10TH FLOOR</p> <p>Address Line 4: STAMFORD, CONNECTICUT 06901</p>																			
ATTORNEY DOCKET NUMBER:	2133.210USU																		

PATENT

NAME OF SUBMITTER:

Charles N. J. Ruggiero

**Total Attachments: 8**

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**ASSIGNMENT**

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, **ULRICH PEUCHERT**, a citizen of Germany, and a resident of Thueringer Strasse 5A, 55294 Bodenheim, Germany; **ANDREAS ROTERS**, a citizen of Germany, and a resident of Feldbergplatz 4a, 55118 Mainz, Germany; **FRANK-THOMAS LENTES**, a citizen of Germany, and a resident of Goethestrasse 9, 55411 Bingen, Germany; **MEIKE SCHNEIDER**, a citizen of Germany, and a resident of Ludwig-Hanson-Strasse 17, 65232 Taunusstein, Germany; **ULF DAHLMANN**, a citizen of Germany, and a resident of Stefan-George-Strasse 10, 55233 Gau-Odernheim, Germany; **WOLFRAM BEIER**, a citizen of Germany, and a resident of Windhaeuser Weg 4a, 55270 Essenheim, Germany; **WOLFGANG SCHMIDBAUER**, a citizen of Germany, and a resident of Am Eiskeller 63, 55126 Mainz, Germany; and **GABRIELE ROEMER-SCHUERMANN**, a citizen of Germany, and a resident of Grundstrasse 9, 55218 Ingelheim, Germany have co-invented certain new and useful improvements in

SCHUERMANN  
3.12.12 G. Roemer-Sch.

**COMPONENTS FOR BATTERY CELLS WITH INORGANIC CONSTITUENTS OF  
LOW THERMAL CONDUCTIVITY**

hereby assign to **SCHOTT AG**, a German corporation having its principal office at Hattenbarstrasse 10, 55155 Mainz, Germany (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on **October 1, 2012**, and assigned U.S. Application Serial No. **13/638,879**, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors

and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.


AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: Nov. 30<sup>th</sup>, 2012

  
By: ULRICH PEUCHERT

Date: Nov. 30<sup>th</sup>, 2012

  
Witness Signature

CHRISTOPH WEBER

Witness Printed Name

MARC-CHAGALL-STRASSE 74

Witness Address

55127 MAINZ

GERMANY

2133.210USU

USSN 13/638,879

Date: 30.11.12

  
By: **ANDREAS ROTERS**

Date: Nov. 30th 2012

  
Witness Signature

Rainer Liebold  
Witness Printed Name  
Sandbergstr. 41  
Witness Address  
60105 Mannheim  
Germany

Date: \_\_\_\_\_

By: **FRANK-THOMAS LENTES**

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

\_\_\_\_\_  
Witness Address

\_\_\_\_\_  
\_\_\_\_\_

2133.210USU

USSN 13/638,879

Date: \_\_\_\_\_

By: **ANDREAS ROTERS**

Date: \_\_\_\_\_

Witness Signature

\_\_\_\_\_  
Witness Printed Name

\_\_\_\_\_  
Witness Address

Date: 12/3/2012

F. T. Lentes  
By: **FRANK-THOMAS LENTES**

Date: 12/3/2012

ELVIRA ROTHER  
Witness Signature

ELVIRA ROTHER  
Witness Printed Name

POTSDAMER STR. 14  
Witness Address

55513 BAD KREUZBACH

2133.210USU

USSN 13/638,879

Date: 03.12.2012

M. Schneider  
By: **MEIKE SCHNEIDER**

Date: 3.12.2012

M. Schneider  
Witness Signature

Martina Loh  
Witness Printed Name  
Essekeimstr. 30  
Witness Address  
55128 Mainz

Date: 03.12.2012

Ulf Dahlmann  
By: **ULF DAHLMANN**

Date: 03.12.2012

O. Hochwein  
Witness Signature

Olivier Hochwein  
Witness Printed Name  
Am Huthpaben 7  
Witness Address  
55130 Mainz

Date: Dec 2nd, 2012

Wolfram Beier  
By: **WOLFRAM BEIER**

Date: Dec 2nd, 2012

Ute Rubergem  
Witness Signature

UTE ANBERGEN  
Witness Printed Name  
WINDHAUSER WEG 4A  
Witness Address  
55270 ESSENHEIM

Date: \_\_\_\_\_

By: **WOLFGANG SCHMIDBAUER**

Date: \_\_\_\_\_

Witness Signature

Witness Printed Name

Witness Address



2133.210USU

USSN 13/638,879

Date: \_\_\_\_\_

By: **WOLFRAM BEIER**

Date: \_\_\_\_\_

Witness Signature

Witness Printed Name

Witness Address

Date: 30/Nov 2012

W. Schmidbauer

By: **WOLFGANG SCHMIDBAUER**

Date: 30/11/2012

P. A. Naß

Witness Signature

Peter Naß

Witness Printed Name

Obere Bonenstr. 25

Witness Address

55120 Mainz

2133.210USU

USSN 13/638,879

Date: 3.12.12

Gabriele Roemer-Sch  
By: GABRIELE ROEMER-SCHEUERMANN

Date: 3/12/12

Dr. Silke Wolff  
Witness Signature

Dr. Silke Wolff  
Witness Printed Name  
Huckinger Str. 47a  
Witness Address  
42499 Hückeswagen