

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Rudolf Patt</td> <td>11/25/2011</td> </tr> <tr> <td>Andreas Kreipl</td> <td>11/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Rudolf Patt	11/25/2011	Andreas Kreipl	11/25/2011				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Zylum Beteiligungsgesellschaft mbH & Co Patente II KG</td> </tr> <tr> <td>Street Address:</td> <td>Berliner Str. 1</td> </tr> <tr> <td>City:</td> <td>Schonefeld/OT Waltersdorf</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>12529</td> </tr> </table>		Name:	Zylum Beteiligungsgesellschaft mbH & Co Patente II KG	Street Address:	Berliner Str. 1	City:	Schonefeld/OT Waltersdorf	State/Country:	GERMANY	Postal Code:	12529
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Application Number:	13263575										
CORRESPONDENCE DATA											
Fax Number:	(215)963-5001										
Phone:	2159634764										
Email:	smccullen@morganlewis.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Morgan, Lewis & Bockius LLP										
Address Line 1:	Sharon B. McCullen										
Address Line 2:	1701 Market Street										
Address Line 4:	Philadelphia, PENNSYLVANIA 19103										
ATTORNEY DOCKET NUMBER:	010903-5010										
NAME OF SUBMITTER:	Sharon B McCullen										
<p>Total Attachments: 6 source=ExecAssign#page1.tif</p>											

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ASSIGNMENT

WHEREAS, WE, **Rudolf Patt**, a citizen of Germany, with a post office address of Buchtallee 14a, Reinbek 21465 Germany; and **Andreas Kreipl**, a citizen of Germany, with a post office address of Bernhard-Nocht-Str. 107, Hamburg 20359 Germany; hereinafter generally referred to "**ASSIGNORS**," have invented certain new and useful invention(s) entitled:

"METHOD FOR OBTAINING CELLULOSE FROM BIOMASS COMPRISING LIGNOCELLULOSE"

that is described in U.S. Patent Application No. 13/263,575 filed **October 7, 2011**; which claims priority from International PCT Application No. PCT/EP2010/001179 filed **February 25, 2010**, which in turn claims priority benefit from German Patent Application No. 102009017051.0, filed **April 9, 2009** ("**Inventions**") naming the above ASSIGNORS as inventors.

WHEREAS, **Zylum Beteiligungsgesellschaft mbH & Co Patente II KG**, a limited liability company having a place of business at Berliner Str. 1, Schönefeld/OT Waltersdorf 12529 Germany hereinafter generally referred to as "**ASSIGNEE**," is desirous of acquiring and/or confirming the acquisition of said Inventions.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, have assigned and/or by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest:

in and to said Inventions as described in the above patent applications, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent applications and any and all United States and foreign patent applications disclosing said Inventions including, without limitation, applications for patents including provisionals, non-provisionals, divisions, continuations, continuations-in-part, requests for continued examinations, utility models, PCT applications and designs and any other related United States and foreign applications and equivalents thereof ("**Applications**"), along with the right to claim priority to said Applications under any treaty relating thereto;

in and to all United States and foreign patents, utility models, inventor's certificates and designs and all equivalents thereof which may be granted for said Inventions or Applications, including extensions, renewals, reissues and reexamination certificates thereof ("**Patents**"); and

in and to all rights to sue for and collect damages resulting from past, present and future infringement of all granted or to be granted Patents;

said Inventions, Applications and Patents to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said granted or to be granted Patents, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Applications and Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

It is agreed that ASSIGNORS shall be legally bound, upon request and at the expense of ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practicing of the Inventions, and to testify in any legal proceeding relating thereto.

ASSIGNOR hereby represents and warrants that he/she has full right, power and authority to assign ASSIGNOR'S entire right, title, and interest in said Patents and Applications, and Inventions disclosed therein, and to consummate the assignment contemplated herein. ASSIGNOR also represents and warrants that he/she has full right, power, and authority to enter into, execute, and deliver this Assignment, the execution and delivery of which have been duly authorized by all necessary action on the part of ASSIGNORS, and no other authorization or proceedings on the part of ASSIGNORS are necessary to authorize this Assignment. This Assignment has been duly executed and delivered and constitutes a valid, binding and enforceable assignment of the entire right, title, and interest in the Patents and Applications, and Inventions disclosed therein.

ASSIGNORS hereby warrant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

(SIGNATURE PAGE FOLLOWS)

25/11/11 Rudolf Patt
(Date) Rudolf Patt

UrkundenrolleNr. 3821/2011 TN

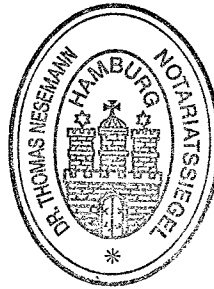
STATE OF Hamburg :
: ss.
COUNTY OF Hamburg :

Before me, a notary public in and for the State and County aforesaid, on this 25th day of November, 2011, personally appeared **Rudolf Patt**, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled **METHOD FOR OBTAINING CELLULOSE FROM BIOMASS COMPRISING LIGNOCELLULOSE** in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

[Handwritten Signature]

My Commission Expires: never



21. 11. 2011
(Date)

Andreas Kreipl

Andreas Kreipl

Urkundenrolle Nr. 3821/2011 TN

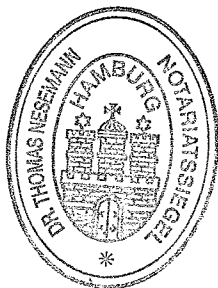
STATE OF Hamburg :
: ss.
COUNTY OF Hamburg :

Before me, a notary public in and for the State and County aforesaid, on this 25th day of November, 2011, personally appeared **Andreas Kreipl**, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled **METHOD FOR OBTAINING CELLULOSE FROM BIOMASS COMPRISING LIGNOCELLULOSE** in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

Andreas Kreipl

My Commission Expires: never



The autographic signatures on the previous page done in my presence by

1. Mr. Dietmar Becker, born 06. November 1959,
with business address 12529 Schönefeld, Berliner Straße 1,
2. Mr. André S c h i w o n, born 10. September 1974,
with business address 12529 Schönefeld, Berliner Straße 1,

are herewith certified by me.

Mr. Becker and Mr. Schiwon are personally known to me.

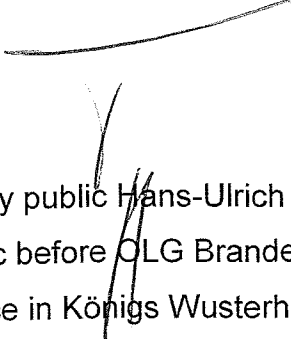
After my today's examination of Register of Commerce HRB 18610 P of the Country Court of Potsdam furthermore attest, that Mr. Dietmar Becker as Managing Director (Geschäftsführer) and Mr. André Schiwon as Authorized Representative (Prokurist) are entitled to represent jointly the company "**ZYLUM Beteiligungsgesellschaft mbH**" (limited liability company) in Schönefeld.

After my today's examination of Register of Commerce HRA 4203 P of the Country Court of Potsdam furthermore attest, that the ZYLUM Beteiligungsgesellschaft mbH is entitled as a general partner, alone represented the company "**ZYLUM Beteiligungsgesellschaft mbH & Co. Patente II KG**" in Schönefeld.

Königs Wusterhausen, 6th December 2011

Urkundenrolle Nr. 1980/2011




Notary public Hans-Ulrich Tegge
appointed Notary public before OLG Brandenburg (Provincial Court)
official residence in Königs Wusterhausen, Germany