



12-20-2004

FLH Ref. No.: 916701-2003



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies) 12-13-04</p> <p>Jorg RATHENOW Jurgen KUNSTMANN Bernhard MAYER Andreas BAN</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: BLUE MEMBRANES GMBH Internal Address: Industriepark G 359 Street Address: Rheingaustrasse 190 - 196 City, State Zip: DE - 65203 Wiesbaden GERMANY</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date(s): November 12, 2004</p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/939,022 filed September 10, 2004

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Thomas J. Kowalski Internal Address: FROMMER LAWRENCE & HAUG LLP Street Address: 745 FIFTH AVENUE City: NEW YORK State: N.Y. Zip: 10151</p>	<p>6. Total number of applications and patents involved one (1)</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 50-0320</p> <p>8. Deposit account number: 50-0320 (Attach duplicate copy of this page if paying by deposit account)</p>
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9. **Statement and signature.**
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p>Thomas J. Kowalski (Reg. No. 32,147) Steven P. Marsh (Reg. No. 53,271) Deborah L. Lu (Reg. No. 50,940) Name of Person Signing</p>	<p><i>Deborah L. Lu</i> Signature</p>	<p>December 10, 2004 Date Total number of pages including cover sheet, attachments, and document: three (3)</p>
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PATENT
REEL: 016074 FRAME: 0874

ASSIGNMENT

WE, **Jorg RATHENOW** of Rheingaustrasse 119, DE - 65203 Wiesbaden GERMANY;
Jurgen KUNSTMANN of Kronthaler Strasse 38, DE - 65812 Bad Soden GERMANY;
Bernhard MAYER of Wormser Strasse 19, DE - 55130 Mainz GERMANY and **Andreas BAN**
of Roonstrasse 26, DE - 56068 Koblenz GERMANY have made a certain new and useful
invention as set forth in an application for Letters Patent of the United States of America entitled:
METHOD FOR COATING SUBSTRATES WITH A CARBON-BASED MATERIAL and
BLUE MEMBRANES GMBH whose address is Industriepark G 359, Rheingaustrasse 190 - 196,
DE - 65203 Wiesbaden GERMANY, and which, together with their successors and assigns are
hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges
hereinafter recited, and of confirming the same or any part thereof heretofore acquired by
Assignee.

Now, therefore, for valuable consideration furnished by Assignee to each of us, receipt and
sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and
to said inventions and discoveries, said application for Letters Patent of the United States of
America, any and all other applications for Letters Patent on said inventions and discoveries in
whatsoever countries, including all divisional, renewal, substitute, continuation and Convention
applications based in whole or in part upon said inventions or discoveries or upon said
applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted
for said inventions and discoveries or upon said applications, and every priority right that is or
may be predicated upon or arise from said inventions, said discoveries, said applications and said
Letters Patent;
2. Authorize Assignee to file and prosecute patent applications in any or all countries on
any or all of said inventions and discoveries in our name or names or in the name of Assignee or
otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America
and the empowered officials of all other governments to issue or transfer all said Letters Patent to
Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may
direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions,
discoveries, applications or patents or any license to use the same or to make, use or sell
anything embodying or utilizing any of said inventions or discoveries; and that we have good
right to assign the same to Assignee without encumbrance;

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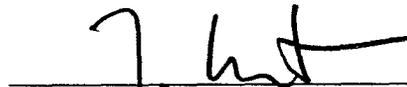
5. Bind our heirs and legal representatives, as well as each of ourselves to do, upon Assignee's request and at its expense, but without additional consideration to any of us, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by each of us or each of our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to each of us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 12th day of November, 2004.

In testimony of which we have affixed our signature.



Jorg RATHENOW



Jurgen KUNSTMANN



Bernhard MAYER



Andreas BAN

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