Name of the Person Signing

EET 103273348 Docket No.: 341904-1030 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or the new address(es) below. 1. Name of conveying part(ies): 2. Name and address of receiving party(ies) 1) Katrin Ebert Name: GKSS-Forschungszentrum Geesthacht 2) Joachim Koll 3) Jan Wind **GmbH** Internal Address: Additional name(s) of conveying party(ies) attached? ☐Yes ☒No 3. Nature of conveyance/Execution Date(s): Street Address: Max-Planck-Strabe 1, 21502 Execution Date(s): 1) June 30, 2006; 2) June 30, 2006, 3) City: Geesthacht June 30, 2006 Assignment X State: Merger Country: Germany Zip: Joint Research Agreement Government Interest Assignment Additional name(s) & address(es) attached? \square Yes \boxtimes No Executive Order 9424, Confirmatory License Other: This document is being filed together with a new application. 4. Application number(s) or patent number(s): A. Patent application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☐ No 5. Name and address of party to whom correspondence 6. Total number of applications/patents concerning document should be mailed: involved: [1] **7. Total fee** (37 CFR 1.21 (h) & 3.41) \$ 40.00 M. Paul Qualey, Jr. Authorized to be charged by credit card Thomas, Kayden, Horstemeyer & Risley, L.L.P. Authorized to be charged to deposit account 100 Galleria Parkway, Suite 1750 **Enclosed** Atlanta, Georgia 30339-5948 None required (government interest not affecting title) 8. Payment Information Phone Number: 770-933-9500 a. Credit Card Last 4 Number: Fax Number: 770-951-0933 E-Mail Address: Expiration Date: b. Deposit Account Number: Authorized User Name: 03 JULY 2006 9. Signature: Signate M. Paul Qualey, Jr. Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded (including Cover Sheet) should be faxed to (703) 306-5995, or mailed to :

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ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

which was:

<u>Name</u>	Address
Katrin Ebert	Marcus-Heinemann-Strabe 44, 21337 Luneburg, Germany
Joachim Koll	Godenwind 42, 22115, Hamburg, Germany
Jan Wind	Fritz-Reuter-Weg 4, 21481 Lauenburg, Germany

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

COMPOSITE MEMBRANE AND PROCESS

\boxtimes	executed on even date herewith,		
	filed with the United States Patent and Trademark Office (USPTO) on ,		
	and assigned Serial No., and		
	further described in U.S. Provisional application entitled USPTO on , and assigned Serial No	, filed with the	

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, GKSS-Forschungszentrum Geesthacht GmbH, having a place of business at Max-Planck-Strabe 1, 21502 Geesthacht, Germany, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

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NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

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Katrin Ebert

Date: 30.06.2006

Witness

Date: 30.06.2006

Cliefine Resultano

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Witness

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Date: 60.06.2006

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Witness

Date: 30.06.7006

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Jan Wind

Date: <u>3.06</u> 2006

Witness

Date: 30.06. 2006

Date: 0/06/2006

PATENT

REEL: 018080 FRAME: 0023