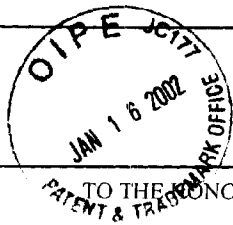


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01-24-2002



101962629

Attorney Docket Number  
10869-004

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
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Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):  Jochen KERRES, Thomas HÄRING and Rima HÄRING</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):  Name: Thomas HÄRING and Rima HÄRING  Address: Feigenweg 15  Stuttgart D-70619  Country (if other than USA): Germany</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <span style="margin-left: 150px;"><input type="checkbox"/> Merger</span></p> <p><input type="checkbox"/> Security Agreement <span style="margin-left: 100px;"><input type="checkbox"/> Change of Name</span></p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>December 18, 2001</u></p>	
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>A. Patent Application No.(s) <u>09/984,564</u>   B. Patent No.(s) _____</p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>PENNIE &amp; EDMONDS LLP 1667 K Street, N.W. Washington, D.C. 20006</p>	<p>6. Number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41):.....\$ <u>40.00</u> Please charge to the deposit account listed in Section 8.</p> <p>8. Deposit account number: <u>16-1150</u></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.*

<u>Christopher G. Hayden</u>	<u>44,750</u>		<u>January 16, 2002</u>
Name of Person Signing for Victor A. Balancia Reg. No. 31,231	Reg. No.	Signature	Date

Total number of pages including cover sheet: 2

Mail documents to be recorded with required cover sheet information to:  
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PATENT  
REEL: 012487 FRAME: 0087

ASSIGNMENT

WHEREAS, WE, **Jochen KERRES; Thomas HÄRING; and Rima HÄRING**, ASSIGNORS, citizens of Germany, residing at Astenweg 11, Ostfildern, Germany D-73760; Feigenweg 15, Stuttgart, Germany D-70619, and Feigenweg 15, Stuttgart, Germany, D-70619, respectively, are the inventors of the invention in **COMPOSITES AND COMPOSITE MEMBRANES** for which we have executed an application for a Patent of the United States

- ☒ which is identified by Pennie & Edmonds LLP docket no. 10869-004-999
☒ which was filed on October 30, 2001,

and WHEREAS, **Thomas HARING and Rima HARING**, JOINT ASSIGNEE, are desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said JOINT ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said JOINT ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said JOINT ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said JOINT ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

18th / December / 2001 Date Jochen KERRES

On this 18th day of December, 2001, before me, a witness, personally appeared Jochen KERRES, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Jochen Kerres Witness

18th / December / 2001 Date Thomas HÄRING

On this 18th day of December, 2001, before me, a witness, personally appeared Thomas HÄRING, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Dr. Jochen Kerres Witness

18. 12 01 Date Rima HÄRING

On this 18th day of December, 2001, before me, a witness, personally appeared Rima HÄRING, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Jochen Kerres Witness