

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Klaus KIENE</td> <td>08/12/2010</td> </tr> <tr> <td>Reinhard VOIGT</td> <td>08/12/2010</td> </tr> <tr> <td>Stefan KRAUSE</td> <td>08/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Klaus KIENE	08/12/2010	Reinhard VOIGT	08/12/2010	Stefan KRAUSE	08/12/2010		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>MICRODYN-NADIR GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Rheingaustrasse 196</td> </tr> <tr> <td>City:</td> <td>Wiesbaden</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-65203</td> </tr> </table>		Name:	MICRODYN-NADIR GmbH	Street Address:	Rheingaustrasse 196	City:	Wiesbaden	State/Country:	GERMANY	Postal Code:	D-65203
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (704)365-4851  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (704) 365-4881          Email: cwygand@bellsouth.net          Correspondent Name: PROPAT, LLC          Address Line 1: 425-C South Sharon Amity Road          Address Line 4: Charlotte, NORTH CAROLINA 28211-2841</p>											
ATTORNEY DOCKET NUMBER:	08/009 NAD=12/920,353										
NAME OF SUBMITTER:	Claire Wygand										
<p>Total Attachments: 4          source=08-009NAD#page1.tif          source=08-009NAD#page2.tif</p>											

OP \$40.00 12920353

**501309683**

**PATENT**  
**REEL: 025085 FRAME: 0438**

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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

**Microdyn-Nadir GmbH  
Rheingastrasse 196  
D-65203 Wiesbaden  
Federal Republic of Germany**

its successors and assigns (collectively "Assignee"), the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

### **Filtration arrangement for micro, ultra, and nanofiltration**

as set forth in the United States Patent Application

- ☐ executed concurrently herewith
- ☒ executed on *August 31, 2010*
- ☒ Application No. *12/920,353*

said United States Patent Application, including all utility, design, divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or

the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Each of the undersigned hereby grants the firm of **ProPat, L.L.C.** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME AND SIGNATURE OF INVENTOR		
Name	Signature (FULL NAME)	Date
Klaus KIENE		
Reinhard VOIGT	<i>Reinhard Voigt</i>	12 Aug. 2010
Stefan KRAUSE	<i>Stefan Krause</i>	12 Aug. 2010
NAMES AND SIGNATURES OF WITNESSES		
Ulrike Isho	<i>Ulrike Isho</i>	12 Aug. 2010
Dorothee Grossart	<i>Dorothee Grossart</i>	12 Aug. 2010

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Name	Signature (FULL NAME)	Date
Klaus KIENE	<i>Klaus Kiene</i>	12 July 2010
Reinhard VOIGT		
Stefan KRAUSE		
NAMES AND SIGNATURES OF WITNESSES		
Katja Bather	<i>K. Bather</i>	12 July 2010
Dorothee Grossart	<i>Dorothee Grossart</i>	12 July 2010