

04-23-1998



Attorney Docket Number

100692591

2275-003

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS

Box Assignment  
Washington, DC 20231

4-8-98

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  <b>Paul J. Mulhauser, Diego Y. Fontayne and Donald F. VanRoyen</b>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies):  Name: <b>Ferring Pharmaceuticals</b>  Address: <b>Wittland 11, 24109</b>  <b>Kiel, Germany</b>  Country (if other than USA): <b>Germany</b>									
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____  Execution Date: <b>April 3, 1998, April 6, 1998 and April 3, 1998</b>											
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: <b>April 3, 1998, April 6, 1998 and April 3, 1998</b>											
A. Patent Application No.(s)		B. Patent No.(s)									
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											
5. Name and address of party to whom correspondence concerning document should be mailed:  <b>PENNIE &amp; EDMONDS LLP</b> <b>1667 K Street, N.W.</b> <b>Washington, D.C. 20006</b>		6. Number of applications and patents involved: <b>1</b>  7. Total fee (37 CFR 3.41):.....\$ <b>40.00</b> Please charge to the deposit account listed in Section 8.  8. Deposit account number: <b>16-1150</b>									
DO NOT USE THIS SPACE											
9. Statement and signature.  <i>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.</i>  <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"><b>Allan A. Fanucci</b></td> <td style="width: 10%; text-align: right;"><b>30,256</b></td> <td style="width: 40%; text-align: center;"> </td> <td style="width: 20%; text-align: center;"> </td> </tr> <tr> <td colspan="2">Name of Person Signing Reg. No.</td> <td>Signature</td> <td>Date</td> </tr> </table>				<b>Allan A. Fanucci</b>	<b>30,256</b>			Name of Person Signing Reg. No.		Signature	Date
<b>Allan A. Fanucci</b>	<b>30,256</b>										
Name of Person Signing Reg. No.		Signature	Date								
Total number of pages including cover sheet:			<b>3</b>								

Mail documents to be recorded with required cover sheet information to:  
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04/20/1998 BSTEWARD 00000012 161150 09056751  
 Sale Ref: 00000012 DAB: 161150 09056751  
 01 FC:581 40.00 CH

PATENT  
 REEL: 9110 FRAME: 0219

PEDC-118792.1

JOINT

ASSIGNMENT

WHEREAS, WE, PAUL J. MULHAUSER, DIEGO Y. FONTAYNE AND DONALD F. VANROYEN, ASSIGNORS, citizens of U.S.A., residing at 69 Fifth Avenue, Apt. 15G, New York, NY 10003, 20 East Maple Street, Teaneck, NJ 07666, and 284 West End Avenue, Apt. 4B, New York, NY 10023, respectively, are the inventors of the invention in DISPOSABLE MICROPUMP for which we have executed an application for a Patent of the United States

- ☒ which is executed on ☒ even date herewith or ☐ \_\_\_\_\_ (date)  
☒ which is identified by Pennie & Edmonds LLP docket no. 2275-003  
☐ which was filed on , Application No.

and WHEREAS, Ferring Pharmaceuticals, ASSIGNEE, a German corporation having a place of business at Wittland 11, 24109 Kiel, Germany, is 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 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 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 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 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.

Date APR 3, 1998 Paul J. Mulhauser L.S.  
Paul J. Mulhauser

State of NEW YORK )  
County of NEW YORK ) SS.:

On this 3<sup>RD</sup> day of APRIL, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Paul J. Mulhauser, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Werner R. Kamuf  
Notary Public.

WERNER R. KAMUF  
Notary Public, State of New York  
No. 2024300  
Qualified in Kings County  
Commission Expires January 31, 2002

Date 4/6/98, 1998 Diego Y. Fontayne L.S.  
Diego Y. Fontayne

State of New Jersey )  
County of Bergen ) SS.:

On this 6th day of April, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Diego Y. Fontayne, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Pamela DeMarco  
PAMELA DEMARCO Public.  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Dec. 8, 2002

Date April 3, 1998 Donald F. VanRoyen L.S.  
Donald F. VanRoyen

State of NEW YORK )  
County of NEW YORK ) SS.:

On this 3rd day of APRIL, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Donald F. VanRoyen, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Werner R. Kamuf  
Notary Public.

WERNER R. KAMUF  
Notary Public, State of New York  
No. 2024300  
Qualified in Kings County  
Commission Expires January 31, 2000