

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Egisto BOSCHETTI</td> <td>12/07/1993</td> </tr> <tr> <td>Michel BROUARD</td> <td>12/08/1993</td> </tr> <tr> <td>Ludovic DROUET</td> <td>12/14/1993</td> </tr> <tr> <td>Pierre GIROT</td> <td>12/10/1993</td> </tr> <tr> <td>Alexandre LAURENT</td> <td>12/14/1993</td> </tr> <tr> <td>Michel WASSER</td> <td>12/14/1993</td> </tr> </tbody> </table>		Name	Execution Date	Egisto BOSCHETTI	12/07/1993	Michel BROUARD	12/08/1993	Ludovic DROUET	12/14/1993	Pierre GIROT	12/10/1993	Alexandre LAURENT	12/14/1993	Michel WASSER	12/14/1993
Name	Execution Date														
Egisto BOSCHETTI	12/07/1993														
Michel BROUARD	12/08/1993														
Ludovic DROUET	12/14/1993														
Pierre GIROT	12/10/1993														
Alexandre LAURENT	12/14/1993														
Michel WASSER	12/14/1993														
RECEIVING PARTY DATA															
Name:	SEPRACOR INC.														
Street Address:	33 Locke Drive														
City:	Marlborough														
State/Country:	MASSACHUSETTS														
Postal Code:	01752														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>5648100</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	5648100										
Property Type	Number														
Patent Number:	5648100														
CORRESPONDENCE DATA															
Fax Number:	(858)314-1150														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	858-314-1200														
Email:	scgenua@jonesday.com														
Correspondent Name:	JONES DAY														
Address Line 1:	222 East 41st Street														
Address Line 2:	Sandra Genua														
Address Line 4:	New York, NEW YORK 10017-6702														
ATTORNEY DOCKET NUMBER:	405916-999019														

CH \$40.00 5648100

501163645

**PATENT
 REEL: 024312 FRAME: 0772**

NAME OF SUBMITTER:

Sandra Genua

Total Attachments: 2

source=5,648,100 - Inventors to Sepracor#page1.tif

source=5,648,100 - Inventors to Sepracor#page2.tif

JOINT

ASSIGNMENT

WHEREAS, WE, EGISTO BOSCHETTI, MICHEL BROUARD, LUDOVIC DROUET, PIERRE GIROT, ALEXANDRE LAURENT and MICHEL WASSER, ASSIGNORS, citizens of France, residing at 9, allée du Bois-Gougenot, F-78190 Croissy-sur-Seine; 12, bis rue Faubert, F-95270 Belloy-en-France; 14, avenue des Cottages, F-92340 Bourg-la-Reine; 7, rue du Terrage, F-75010 Paris; 3, parc de Lattre-de-Tassigny, F-92400 Courbevoie; and 175, rue Saint-Jacques, F-75005 Paris, respectively, are the inventors of the invention in MICROSPHERES USEFUL FOR THERAPEUTIC VASCULAR OCCLUSIONS AND INJECTABLE SOLUTIONS CONTAINING THE SAME for which we have executed an application for a Patent of the United States

which is identified by International Application No. PCT/US92/04265, filed May 20, 1992, designating the United States

and WHEREAS, SEPRACOR, INC., 33 Locke Drive, Marlborough, Massachusetts 01752, ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:


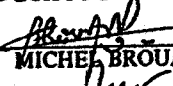




NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the 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 <u>Dec. 7</u> , 1993		L.S.
Date <u>Dec. 8</u> , 1993		L.S.
Date <u>14. Dec 93</u> , 1993		L.S.
Date <u>Dec. 10</u> , 1993		L.S.
Date <u>14. Dec 93</u> , 1993		L.S.
Date <u>Dec. 14</u> , 1993		L.S.

REEL 936 FRAME 268

COUNTRY OF FRANCE

On this 7 day of December, 1993, before me, a Witness in and for the Country aforesaid, personally appeared, EGISTO BOSCHETTI, 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.

J. Camberlyn Witness.

COUNTRY OF FRANCE

On this 8 day of December, 1993, before me, a Witness in and for the Country aforesaid, personally appeared, MICHEL BROUARD, 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.

J. Camberlyn Witness.

COUNTRY OF FRANCE

On this 14 day of December, 1993, before me, a Witness in and for the Country aforesaid, personally appeared, LUDOVIC DROUET, 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.

Ju Houée Witness.

COUNTRY OF FRANCE

On this 10th day of December, 1993, before me, a Witness in and for the Country aforesaid, personally appeared, PIERRE GIROT, 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.

Valérie Ryder Witness.

COUNTRY OF FRANCE

On this 14 day of December, 1993, before me, a Witness in and for the Country aforesaid, personally appeared, ALEXANDRE LAURENT, 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.

Ju Houée Witness.

COUNTRY OF FRANCE

On this 14 day of December, 1993, before me, a Witness in and for the Country aforesaid, personally appeared, MICHEL WASSER, 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.

M. Wasser Witness.

JAN 24 94

PATENT AND TRADEMARK OFFICE

REEL 936 FRAME 269