Docket No.: 0701.117

FORM PTO-1595 (Modified) RECORDATI 02-24-1999 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 Tab settings -100970538 One of all documents or copy thereof. To the Honorable Commissioner of Patents and Trade. 1. Name of conveying party(ies): OPR/FINANCE 2. Name and address of receiving party(ies): Roger P. Bakale Francis X. McConville Name: SEPRACOR INC. Charles P. Vandenbossche Chris Hugh Senanayake Internal Address: 111 Locke Drive ☐ Yes 🗷 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Merger Street Address: Security Agreement Change of Name City: Marlborough State: MA ZIP: 01752 Other Execution Date: 11/11/98; 11/25/98; 11/12/98; 11/16/98 Additional name(s) & address(es) attached?
Yes
No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/177,456 Filed: 10/22/98 Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Philip E. Hansen 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: ___ Enclosed - Any excess or insufficiency should be credited or debited to deposit account 02/23/1999 JSHABAZZ 00000117 09177456 40.00 BP 01 FC:581 Authorized to be charged to deposit account Street Address: 8. Deposit account number: 08-1935 City: Albany State: NY ZIP: 12203 DO NOT USE THIS SPACE 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. Philip E. Hansen Name of Person Signing Date Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS, We, Roger P. Bakale, citizen of the United States of America, residing at 4 Comstock Drive, Shrewsbury, MA 01545, Jorge L. Lopez, citizen of the United States of America, residing at E-7 Chestnut Hill, Cambridge Park, San Juan, Puerto Rico, 00926, Francis X. McConville, citizen of the United States, residing at 59 Westboro Road, Grafton, MA 01536, Charles P. Vandenbossche, citizen of the United States of America, residing at 799 Farm Road, Apt. 4, Marlborough, MA 01752, and Chris Hugh Senanayake, citizens of Sri Lanka, residing at 11 Old Farm Circle, Shrewsbury, MA 01545, respectively, have invented certain new and useful improvements in SYNTHESIS OF OPTICALLY ACTIVE

PHENYLCYCLOHEXYLGLYCOLATE ESTERS for which We have executed an application for Letters Patent of the United States, of even date herewith; and

WHEREAS, Sepracor Inc. having offices at 111 Locke Drive, Marlborough, MA, is desirous of obtaining the entire right, title and interest in, to and under said improvements and said application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, We Roger P. Bakale, Jorge L. Lopez, Francis X. McConville, Charles P. Vandenbossche, and Chris Hugh Senanayake have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said, Sepracor Inc., its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements 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 of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Sepracor Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant 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 said Sepracor Inc., its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Sepracor Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

		Roger P. Bakale
STATE OF Massach	usetts)) ss. Vexx)	9 :
me known and known	n to me to be	the person of that name, who signed and sealed the foregoing the same to be his free act and deed.
IN TESTIMO day of		Notary Public JULIE D. PARKER Notary Public My Commission Expires May 14, 2004 COF, I hereunto set my hand and seal this
		Jorge L. Lopez
STATE OF COUNTY OF)) ss.:)	
and known to me to b	e the person	, 19, before me personally came, to me known of that name, who signed and sealed the foregoing instrument, be his free act and deed.
		Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of www. 1996.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
<u>25</u> day of <u>Niv</u> , 19 <u>98</u>
- mulle
Francis X. McConville
STATE OF Muscachughts) ss.: COUNTY OF mulchieux
,
On this <u>35</u> day of <u>November</u> 1996, before me personally came in Convil, 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.
Motary Public
Notary Public JULIE D. PARKER
Notary Public
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this /2 day of, 19
Charles P. Vandadosseh
Charles P. Vandenbossche
STATE OF MUSSICHUSUITS (COUNTY OF MUSICAL Y
COUNTY OF Middles X
On this 12th day of November, 1992 before me personally came Vanden bes, 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.
hille D Ponta
Notary Public
JULIE D. PARKER
Notary Public
My Commission Expires May 14, 2004

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of <u>Nev</u> , 19 <u>18</u>
Chris Hugh Senan
Chris Hugh Senanayake
STATE OF Massuchusetts) ss.: COUNTY OF Middleson
COLINTY OF Multiple A
On this Monday of November, 1996, before me personally came this, 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.
Notary Public
J Hotary I done
JULIE D. PARKER

RECORDED: 02/22/1999

Notary Public My Commission Expires May 14, 2004