5./6./

Form PTO-1595

05-22-2001



ILS DEP	ARTMENT	OF COM	MEDCE

(Rev. 6/93)	181   1181   BETAT (1811   1881   1188   1181   1181   1181   1181   1181   1181	The state of commence
OMB No. 0651-0011 (exp. 4/94)	101725038	Patent And Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please r	_	7/65 pas,
Name of conveying party(ies):     (1) Heike Radeke     (2) Paul E. Persons	Name and address of receiving part  Name: Sepracor Inc.	
(3) James R. Hauske	Internal Address:	
Additional name(s) of conveying party(ies) attached?  Yes	No Street Address: 111 Locke Drive	<u> </u>
3. Nature of conveyance:		
Assignment Merger	City: Marlborough State: M	
Security Agreement Change of Name	5tate: 171	21p <u>01732</u>
Other	Additional name(s) & addresses attache	d? Yes No
Execution Date: 1. February 2, 2001		
2. January 15, 2001		
3. March 28, 2001		
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application</li> </ol>	ation, the filing date of the application is:	
A. Patent Application No.(s) 09/633,411	B. Patent No.(s):	
Additional n	umbers attached?  Yes No	
5. Name and address of party to whom correspondence conc document should be mailed:		patents involved (1)
Name: Foley, Hoag & Eliot LLP		
Internal Address: Patent Group		
	7. Total Fee (37 CFR 3.14)	\$_40.00
Stand Address Or Decoding of	Enclosed	
Street Address: One Post Office Square	Authorized to be charged to	deposit account
City: Boston State: MA ZIP0210		
L/E001 DBYRNE 00000149 09633431	8. Deposit account number: <b>06-1448</b> , Ref.	
7:581 40.00 OP	(Attach duplicate copy of this page if pa	ying by deposit account)
	NOT USE THIS SPACE	
O. Statement and signature.		
To the best of my knowledge and belief, the foregoing infoldocument.	rmation is true and correct and any attached copy is a tru	e copy of the original
Dana M. Gordon - 44,719	Done I Jordon	5/15/01
Name of Person Signing and Reg. No.	Signature	Date
Total number of pages includi	ing cover sheet, attachments, and document: ( 4)	
	ecorded with required cover sheet information to:	

## ASSIGNMENT

We, Heike Radeke of Dedham, MA, Paul E. Persons of Westborough, MA and James R. Hauske of Concord, MA, for valuable consideration received from Sepracor Inc., a corporation of the state of Massachusetts, having its principal place of business at 111 Locke Drive, Marlborough, MA 01752, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

## Sepracor Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

"Spirocyclic Ligands for Sigma Receptors, and Libraries and Methods of Use Thereof"

described in application Serial No.09/633,411 filed on August 7, 2000 in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this day of _Fe	By: Heike Radeke
Then personally appeared the above named U	
instrument to be his free act and deed, before me	eike Radeke and acknowledged the foregoing, this day of, 2000. Lee \
	Me shed All
	Witness signature Michele Heffernan
	Witness Name (please print)

PATENT REEL: 011810 FRAME: 0218

WITNESS my hand this 15th day of Jan	2007.  uary 32000.  By: Paul E. Persons  Paul E. Persons
Then personally appeared the above-named Paul instrument to be his free act and deed, before me, the	E. Persons and acknowledged the foregoing his 15th day of January, 2001.  Witness signature  FENGSIANG WANG
	Witness Name (please print)
WITNESS my hand this day of	
	By: James R. Hauske
Then personally appeared the above-named James instrument to be his free act and deed, before me, the	
	Witness signature
	Witness Name (please print)

WITNESS my hand this	day of	, 2000.
		By:
		Paul E. Persons
Then personally appeared the instrument to be his free act an	above-named Paul d deed, before me,	If E. Persons and acknowledged the foregoing this, 2000.
		Witness signature
		Witness Name (please print)
WITNESS my hand this21	day of Man	By: James R. Hauske
Then personally appeared the instrument to be his free act and	above-named Jame d deed, before me, t	es R. Hauske and acknowledged the foregoing this, 2000. 200    Lessex I. Welsh
		Witness signature
		SUSAN E. WALSH
		Witness Name (please print)