	FORM PTO-1595 RECORDATION F	ORM CC 04-19-1999
	OMB No. 0651-0011 (exp. 4/94)	IS ON ark
	Tab settings ∇ ∇ ∇	!
	To the Honorable Commissioner of Patents and Trademarks:	Please reco 101014384 i.
	Name of conveying party(ies):	Name and address of receiving party(ies)
M20 4.13.99	3. Donald Heefner	Name: <u>Sepracor Inc.</u>
٤	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	
	3. Nature of conveyance	Internal Address:
	☒ Assignment☒ Merger☒ Security Agreement☒ Change of Name☒ Other	Street Address: 111 Locke Drive
		City: <u>Marlborough</u> State: <u>MA</u> ZIP: <u>01752</u>
	Execution Date: 1. February 5, 1999 2. February 5, 1999 3. March 16, 1999 4. February 5, 1999 5. February 26, 1999 6. March 20, 1999 7. March 17, 1999 8. February 8, 1999	Additional name(s) & address(es) attached? ☐ Yes ☑ No
	4. Application number(s) or patent number(s): A. Patent Application No.(s) 09/213,385	B. Patent No.(s)
L	Additional numbers atta	ched? □ Yes No
	Name and address of party to whom correspond- ence concerning document should be mailed:	Total number of applications and patents involved:
	Name: Matthew P. Vincent, Ph.D.	7. Total fee (37 CFR 3.41)\$40.00
	Telephone: (617) 832-1000	☑ Enclosed☐ Authorized to be charged to deposit
	Internal Address: <u>Foley, Hoag & Eliot LLP</u>	account
	Street Address: One Post Office Square	8. Deposit account number: <u>06-1448</u>
	City: Boston State: MA ZIP: 02109	Attach duplicate copy of this page if paying by deposit account
	DO NOT USE	
	9. Statement and signature: To the best of my knowled correct and any attached copy is a true copy of the original	dge and/belief, the foregoing information is true and lateral true and lat
	Matthew P. Vincent, Ph.D. Name of Person Signing Signature	
04/16/1999	JSHABAZZ 00000279 09213365tal number of pages including cover	sheet, attachments, and document:
01 FC:581	(10.00 DD)	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

We, Gregory D. Cuny of Hudson, MA, James R. Hauske of Hopkington , MA, Donald L. Heefner of Hudson, MA, Michael Z. Hoemann of Marlborough, MA, Gnanasambandam Kumaravel of North Andover, MA, Anita Melikian-Badalian of Watertown, MA, Richard F. Rossi of Norton, MA and Roger L. Xie of Westborough, 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

"Quinoline-Indole Antimicrobial Agents, Uses and Compositions Related Thereto"

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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 this5-tl_ da	y of <u>February</u> , 1999.
	By:O Gregory D. Cuny
Then personally appeared the above-	named Gregory D. Cuny and acknowledged the foregoing before me, this 5 th day of February , 1999.

HOLLY L. ROTA

Witness Name (please print)

334284.1

WITNESS my hand this day of f	راة, 1999 ب
	By: Jan 1/1
	James R. Hauske
Then personally appeared the above-named Jameinstrument to be his free act and deed, before me,	this day of, 1999.
	Witness signature
	Witness Name (please print)
	Witness Name (please print)
WITNESS my hand this day of	, 1999.
	By:
	Donald L. Heefner
Then personally appeared the above-named Dona instrument to be his free act and deed, before me,	
	Witness signature
	Witness Name (please print)
WITNESS my hand this day of	, 1999.
	By: Michael Z. Hoemann
	Michael Z. Hoemann
Then personally appeared the above-named Michae instrument to be his free act and deed, before me,	
	Witness signature
	Witness Name (please print)

WITNESS my hand this	day of	, 1999.
		By:
		By: Gnanasambandam Kumaravel
		anasambandam Kumaravel and acknowledged the before me, this day of, 1999.
		Witness signature
		Witness Name (please print)
WITNESS my hand this	day of	, 1999.
		Rv:
		By: Anita Melikian-Badalian
• • • •		Anita Melikian-Badalian and acknowledged the , before me, this day of
		Witness signature
		Witness Name (please print)
WITNESS my hand this	day of	, 1999.
		By:
		By: Richard F. Rossi
		ichard F. Rossi and acknowledged the foregoing e, this, 1999.
		Witness signature
		Witness Name (please print)

WITNESS my hand this	day of	, 1999.	
	Ву:		
]	Roger L. Xie	
Then personally appeared the above-nstrument to be his free act and deed	_	_	
		Witness signature	
		Witness Name (nlease n	 rint)

We, Gregory D. Cuny of Hudson, MA, James R. Hauske of Hopkington, MA, Donald L. Heefner of Hudson, MA, Michael Z. Hoemann of Marlborough, MA, Gnanasambandam Kumaravel of North Andover, MA, Anita Melikian-Badalian of Watertown, MA, Richard F. Rossi of Norton, MA and Roger L. Xie of Westborough, 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

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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 16 day of March	, 1999.	
By:	Gregory D. Cuny	
Then personally appeared the above-named Gregory D instrument to be his free act and deed, before me, this		ıg
	Witness signature	
	Witness Name (please print)	

334284.1

WITNESS my hand this	day of	, 1999.
		By:
		By: James R. Hauske
		es R. Hauske and acknowledged the foregoing this, 1999.
		Witness signature
		Witness Name (please print)
WITNESS my hand this/&	day of <u>Ma</u>	By: Donald L. Heefner
Then personally appeared the instrument to be his free act an	above-named Donand deed, before me,	ld L. Heefner and acknowledged the foregoing this, 1999
		Witness signature
		Witness Name (please print)
WITNESS my hand this	day of	, 1999.
		By: Michael Z. Hoemann
		el Z. Hoemann and acknowledged the foregoing this, 1999.
		Witness signature
		Witness Name (please print)

WITNESS my hand this	day of	, 1999.
		Rv·
		By:Gnanasambandam Kumaravel
Then personally appeared the foregoing instrument to be his f	above-named Gna free act and deed, l	anasambandam Kumaravel and acknowledged the before me, this day of, 1999.
		Witness signature
		Witness Name (please print)
WITNESS my hand this	day of	, 1999.
		Rv
		By: Anita Melikian-Badalian
foregoing instrument to be his , 1999.	free act and deed	, before me, this day of Witness signature
		Witness Name (please print)
WITNESS my hand this	day of	, 1999.
		By: Richard F. Rossi
		Richard F. Rossi
		ichard F. Rossi and acknowledged the foregoing e, this, 1999.
		Witness signature
		Witness Name (please print)

WITNESS my hand this	day of	, 1999.	
	Ву:	Roger L. Xie	
Then personally appeared the above-rinstrument to be his free act and deed	•		~
		Witness signature	
		Witness Name (please print)	

334284.1 -4-

ASSIGNMENT: USSN 09/213,385

PATENT REEL: 9887 FRAME: 0735

Page 3

We, Gregory D. Cuny of Hudson, MA, James R. Hauske of Hopkington, MA, Donald L. Heefner of Hudson, MA, Michael Z. Hoemann of Marlborough, MA, Gnanasambandam Kumaravel of North Andover, MA, Anita Melikian-Badalian of Watertown, MA, Richard F. Rossi of Norton, MA and Roger L. Xie of Westborough, 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

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WITNESS my hand this	day of	, 1999.	
		By:	
		Gregory D. Cuny	
		gory D. Cuny and acknowledged the foregothis, 1999	
		Witness signature	
		Witness Name (please print)	

334284.1

WITNESS my hand this	day of	, 1999.	
		James R. Hauske	
Then personally appeared the aboinstrument to be his free act and de			
		Witness signature	
	_	Witness Name (please print)
WITNESS my hand this			
	В	Donald L. Heefner	
Then personally appeared the above instrument to be his free act and de			
		Witness signature	
		Witness Name (please print))
WITNESS my hand this _ 5-4-6	day of	y: Michael Z. Hoemann	The
Then personally appeared the above instrument to be his free act and de			foregoing 1999. Vally Zota
	<u>-</u>	Witness Name (please print))

WITNESS my hand this	day of	, 1999.
		By:
		By: Gnanasambandam Kumaravel
		anasambandam Kumaravel and acknowledged the before me, this day of, 1999.
		Witness signature
		Witness Name (please print)
WITNESS my hand this	day of	, 1999.
		By:
		By: Anita Melikian-Badalian
, 1999.		Witness signature
		Witness Name (please print)
WITNESS my hand this	day of	, 1999.
		By: Richard F. Rossi
		Richard F. Rossi
		ichard F. Rossi and acknowledged the foregoing e, this, 1999.
		Witness signature
		Witness Name (please print)

WITNESS my hand this	day of	, 1999.	
	Ву:	Roger L. Xie	
Then personally appeared the above-renstrument to be his free act and deed	•	_	
		Witness signature	

ASSIGNMENT: USSN 09/213,385

334284.1 -4-

PATENT REEL: 9887 FRAME: 0739

Page 3

Witness Name (please print)

We, Gregory D. Cuny of Hudson, MA, James R. Hauske of Hopkington, MA, Donald L. Heefner of Hudson, MA, Michael Z. Hoemann of Marlborough, MA, Gnanasambandam Kumaravel of North Andover, MA, Anita Melikian-Badalian of Watertown, MA, Richard F. Rossi of Norton, MA and Roger L. Xie of Westborough, 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

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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	, 1999.	
	В	y:	
		Gregory D. Cuny	
1 2 11	~ .	D. Cuny and acknowledged the day of	• •
		Witness signature	
		Witness Name (please prin	– nt)

334284.1

WITNESS my hand this	day of		, 1999.	
		By: _		
		•	James R. Hauske	
			auske and acknowledged the,	
			Witness signature	
		-	Witness Name (please print))
WITNESS my hand this	day of			
		By: _		
			Donald L. Heefner	
			eefner and acknowledged the day of,	
			Witness signature	
			Witness Name (please print))
WITNESS my hand this	day of		, 1999.	
		By:		
		- , · -	Michael Z. Hoemann	
			emann and acknowledged the day of,	
			Witness signature	
			Witness Name (please print))

-2-

WITNESS my hand this 26 day of Feb	, 1999.
	By: Grangsombardam Kumaravel
	Gnanasambandam Kumaravel
Then personally appeared the above-named Gnana foregoing instrument to be his free act and deed, bef	sambandam Kumaravel and acknowledged the ore me, this _26 day of _Feb, 1999.
	3
	Witness signature
	Praveln Tadikonda
	Witness Name (please print)
WITNESS my hand this day of	, 1999.
	By:
	Anita Melikian-Badalian
Then personally appeared the above-named Aniforegoing instrument to be his free act and deed, be 1999.	
	Witness signature
	Witness Name (please print)
WITNESS my hand this day of	, 1999.
	Rv.
	By: Richard F. Rossi
Then personally appeared the above-named Richa instrument to be his free act and deed, before me, to	
	Witness signature
	Witness Name (please print)

-3-

Page 3

ASSIGNMENT: USSN 09/213,385

Witness signature

Witness Name (please print)

ASSIGNMENT: USSN 09/213,385

334284.1 -4-

PATENT REEL: 9887 FRAME: 0743

Page 3

We, Gregory D. Cuny of Hudson, MA, James R. Hauske of Hopkington, MA, Donald L. Heefner of Hudson, MA, Michael Z. Hoemann of Marlborough, MA, Gnanasambandam Kumaravel of North Andover, MA, Anita Melikian-Badalian of Watertown, MA, Richard F. Rossi of Norton, MA and Roger L. Xie of Westborough, 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

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WITNESS my hand this	_ day of	, 1999.	
		By:	
		Gregory D. Cuny	
		ry D. Cuny and acknowledged the sais day of,	
		Witness signature	
		Witness Name (please print))

334284.1

WITNESS my hand this	day of		, 1999.	
		Bv:		
		J - -	James R. Hauske	
Then personally appeared the instrument to be his free act as	e above-named Jar nd deed, before me	mes R. Ha	auske and acknowledged the	foregoing _, 1999.
			Witness signature	-
		<u> </u>	Witness Name (please prin	- it)
WITNESS my hand this	day of		, 1999.	
		By: _	Donald L. Heefner	
			Donald L. Heefner	
Then personally appeared the instrument to be his free act as				
			Witness signature	_
			Witness Name (please prin	nt)
WITNESS my hand this	day of		, 1999.	
		Bv·		
		ــ کی د ـــ	Michael Z. Hoemann	-
Then personally appeared the a instrument to be his free act a				
			Witness signature	<u></u>
			Witness Name (please prin	nt)

-2-

WITNESS my hand this	day of	, 1999.
		By:
		Gnanasambandam Kumaravel
- · ·		asambandam Kumaravel and acknowledged to efore me, this day of, 199
		Witness signature
		Witness Name (please print)
WITNESS my hand this	2 day of 20	
		By:Anita Melikian Badalian
		nita Melikian-Badalian and acknowledged to before me, this
		- Padalar
		Witness signature
		<i>BAVAVIAN</i> Witness Name (please print)
WITNESS my hand this	day of	, 1999.
		By:Richard F. Rossi
		Richard F. Rossi
		nard F. Rossi and acknowledged the foregoing this, 1999.
		Witness signature
		Witness Name (please print)

WITNESS my hand this	day of	, 1999.	
	Ву: _	Roger L. Xie	
Then personally appeared the above-ninstrument to be his free act and deed,	named Roger L. Xie, before me, this	and acknowledged the foregoing, 199	9.
		Witness signature	

ASSIGNMENT: USSN 09/213,385

-4-

Page 3

Witness Name (please print)

We, Gregory D. Cuny of Hudson, MA, James R. Hauske of Hopkington, MA, Donald L. Heefner of Hudson, MA, Michael Z. Hoemann of Marlborough, MA, Gnanasambandam Kumaravel of North Andover, MA, Anita Melikian-Badalian of Watertown, MA, Richard F. Rossi of Norton, MA and Roger L. Xie of Westborough, 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

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WITNESS my hand this day of	, 1999.
	By:
	Gregory D. Cuny
Then personally appeared the above-named Gregorinstrument to be his free act and deed, before me, the	• • • • • • • • • • • • • • • • • • • •
	Witness signature
	Witness Name (please print)

334284.1

WITNESS my hand this	day of		, 1999.	
		By:		
		- 5 —	James R. Hauske	
Then personally appeared the instrument to be his free act a	e above-named Jam nd deed, before me,	es R. Ha	auske and acknowledged the day of	foregoing , 1999.
		,	Witness signature	
			Witness Name (please print	
WITNESS my hand this	day of		, 1999.	
		Ву: _	Donald L. Heefner	
			Donald L. Heefner	
Then personally appeared the instrument to be his free act a				
			Witness signature	
			Witness Name (please print	<u>.</u>
WITNESS my hand this	day of		, 1999.	
		By: _	Michael Z. Hoemann	
			Michael Z. Hoemann	
Then personally appeared the instrument to be his free act a				
			Witness signature	
			Witness Name (please print	:)

WITNESS my hand this	day of	, 1999.
		Bv:
		By:Gnanasambandam Kumaravel
		nasambandam Kumaravel and acknowledged the efore me, this day of, 1999.
		Witness signature
		Witness Name (please print)
WITNESS my hand this	day of	, 1999.
		By:
		Anita Melikian-Badalian
		Witness signature
		Witness Name (please print)
WITNESS my hand this/	7 ⁷ day of/	<u>Мал. Ц.</u> , 1999.
		By: Richard F. Rossi
Then personally appeared the instrument to be his free act ar	e above-named Ricl nd deed, before me,	hard F. Rossi and acknowledged the foregoing this 17 day of MACL, 1999.

-3-

WITNESS my hand this	day of	, 1999.	
	Ву:	Roger L. Xie	
Then personally appeared the above-n instrument to be his free act and deed,	~	_	
		Witness signature	

334284.1 -4-

ASSIGNMENT: USSN 09/213,385

PATENT REEL: 9887 FRAME: 0751

Page 3

Witness Name (please print)

We, Gregory D. Cuny of Hudson, MA, James R. Hauske of Hopkington, MA, Donald L. Heefner of Hudson, MA, Michael Z. Hoemann of Marlborough, MA, Gnanasambandam Kumaravel of North Andover, MA, Anita Melikian-Badalian of Watertown, MA, Richard F. Rossi of Norton, MA and Roger L. Xie of Westborough, 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

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		By:	
		Gregory D. Cuny	
	_	gory D. Cuny and acknowledged the this day of,	
		Witness signature	
		Witness Name (please print))

334284.1

WITNESS my hand this	day of	, 1999.	
		Ву:	~
		By: James R. Hauske	
		R. Hauske and acknowledged the s day of	
		Witness signature	_
		Witness Name (please prin	 1t)
WITNESS my hand this	day of	, 1999.	
		By: Donald L. Heefner	-
		L. Heefner and acknowledged the s day of	
		Witness signature	-
		Witness Name (please prin	_ nt)
WITNESS my hand this	day of	, 1999.	
		By:	_
		By: Michael Z. Hoemann	
		Z. Hoemann and acknowledged the s day of	
		Witness signature	_
		Witness Name (please prin	it)

334284.1 -2-

ASSIGNMENT: USSN 09/213	F	Page 3	
WITNESS my hand this	day of	, 1999.	
		By:	
		By:Gnanasambandam Kumara	vel
1 2 1.1		nasambandam Kumaravel and acknow efore me, this day of	-
		Witness signature	
		Witness Name (please prin	<u>t</u>)
WITNESS my hand this	day of		
		By:	
		Anita Melikian-Badalian	
Then personally appeared the foregoing instrument to be his , 1999.	e above-named A free act and deed,	nita Melikian-Badalian and acknow before me, this day of	ledged the
		Witness signature	
		Witness Name (please prin	- t)
WITNESS my hand this	day of	, 1999.	
		By:Richard F. Rossi	
		Richard F. Rossi	
Then personally appeared the instrument to be his free act an	above-named Rio d deed, before me	hard F. Rossi and acknowledged the this day of	foregoing , 1999.
		Witness signature	-
		Witness Name (please prin	t)

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WITNESS my hand this 8th day of February

Then personally appeared the above-named Roger L. Xie and acknowledged the foregoing instrument to be his free act and deed, before me, this _____ \$\frac{\pmu}{2}\text{th}\text{day of }\frac{\frac{\pmu}{2}\text{thu}\text{usu}}{2}, 1999.

Witness Name (please print)

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RECORDED: 04/12/1999