FORM PTO-1595 (Modified) (Rev. 03-01) OMP No. 0651-0027 (exp.5/31/2002) 06-29-2005



Docket No.: M	IA9796P
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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Director of the United States Patent and Trademark Office	attachet	d original documents or copy thereof.		
1. Name of conveying party(ies): Marc H. Hedrick, John K. Fraser Michael J. Schulzki, Bobby Byrnes, Grace Carlson, Ronda Elizabeth Schrelber, Isabella Wulur	Name and address of receiving party(ies):  Name: MacroPore Biosurgery, Inc.  Address: 6740 Top Gun Street			
Additional names(s) of conveying party(ies)				
3. Nature of conveyance:				
☐ Security Agreement ☐ Change of Name	City: San Diego	State/Prov.: CA		
☐ Other	Country: <u>USA</u>	ZIP: 92121		
Execution Date: December 20, 2004	Additional name(s) & address(	es) 🗆 Yes 🗆 No		
4. Application number(s) or patent numbers(s):				
If this document is being filed together with a new application,	the execution date of the	application is:		
Patent Application No. Filing date	B. Patent No.(s)	<u>o</u> 2		
10/884,638 July 2, 2004		OPR/FINANCE		
Additional numbers	☐ Yes ☐ No	CE 8: 19		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applic	cations and patents involved:		
Name: Kenton R. Mullins	7. Total fee (37 CFR 3.4	1):\$ 40.00		
Registration No. 36,331  Address: 4 Venture, Suite 300	☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
6/29/2005 GTDN11 00000028 501600 10884638		charged to deposit account		
1 FC:8021 (40.00 BA)	8. Deposit account number			
City: Irvine State/Prov.: CA	50-1600			
Country: USA ZIP: 92618	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT	USE THIS SPACE			
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing inform of the original document.</li> </ol>	ation is true and correct ar	nd any attached copy is a true copy		
		May 30, 2005		
Kenton R. Mullins  Name of Person Signing	Signature	10 Date		
Hamo or electrical	tt -tt-chmonto and			

Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT** 

**REEL: 016718 FRAME: 0144** 

WHEN RECORDED, RETURN TO:

Kenton R. Mullins STOUT, UXA, BUYAN & MULLINS, LLP 4 Venture, Strite 300 Irvine, CA 92618

## **ASSIGNMENT**

WHEREAS, WE, MARC H. HEDRICK, JOHN K. FRASER, MICHAEL J. SCHULZKI, BOBBY BYRNES, GRACE CARLSON, RONDA ELIZABETH SCHREIBER and ISABELLA WULUR, all residing in California, bave invented certain new and useful improvements in:

## SYSTEMS AND METHODS FOR ISOLATING AND USING CLINICALLY SAFE ADIPOSE DERIVED REGENERATIVE CELLS

the said MARC H. HEDRICK has this e graded day of x December for United States Letters Patent thereon;	, 2004 executed application papers
for which the said JOHN K. FRASER has thisday of papers for United States Letters Patent thereon;	, 2004 executed application
the said MICHAEL J. SCHULZKI has this 9 day of DecemBED papers for United States Letters Patent thereon;	, 2004 executed application
the said BOBBY BYRNES has this day of United States Letters Patent thereon;	, 2004 executed application papers for
the said GRACE CARLSON has this Ke day of December for United States Letters Patern thereon;	, 2004 executed application papers
the said RONDA ELIZABETH SCHREIBER has this day of application papers for United States Letters Patent thereon; and	, 2004 executed
the said ISABELLA WULUR has this day of for United States Letters Patent thereon;	, 2004 executed application papers

WHEREAS, MACROPORE BIOSURGERY, INC., hereinafter called Assignee, having a place of business at 6740 Top Gun Street, San Diego, California 92121, is desirous of acquiring the entire and exclusive right, title and interest in and to the aforesaid invention and in sud to any and all Letters Patson therefor granted in the United States of America, and in any and all countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to the said invention as described in said applications, and in and to all Letters Patent granted therefor, and all divisions, reissues and continuations thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said invention or resulting therefrom to said Assignee, as assignee of my entire right, title and Letters Patent on said invention or resulting therefrom to said Assignee, as assignee of my entire right, title and interest, and I covenant that I have full right so to do and agree that I will communicate to said Assignee, or its successors any and all facts known to me regarding said invention whenever requested, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue and continuation applications, and generally do

Page 1 of 3

WHEN RECORDED, RETURN TO:

Kenton R. Mullins STOUT, UXA, BUYAN & MULLINS, LLP 4 Venture, Suite 300 Irvine, CA 92618

## **ASSIGNMENT**

WHEREAS, WE, MARC H. HEDRICK, JOHN K. FRASER, MICHAEL J. SCHULZKI, BOBBY BYRNES, GRACE CARLSON. RONDA ELIZABETH SCHREIBER and ISABELLA WULUR, all residing in California, have invented certain new and useful improvements in:				
SYSTEMS AND METHODS FOR ISOLATING AND USING CLINICALLY SAFE ADIPOSE DERIVED REGENERATIVE CELLS				
the said MARC H. HEDRICK has this day of, 2004 executed application papers for United States Letters Patent thereon;				
for which the said JOHN K. FRASER has this 10 day of, 2004 executed application papers for United States Letters Patent thereon;				
the said MICHAEL J. SCHULZKI has this day of, 2004 executed application papers for United States Letters Patent thereon;				
the said BOBBY BYRNES has this day of, 2004 executed application papers for United States Letters Patent thereon;				
the said GRACE CARLSON has this day of, 2004 executed application papers for United States Letters Patent thereon;				
the said RONDA ELIZABETH SCHREIBER has this 9 day of December, 2004 executed application papers for United States Letters Patent thereon; and				
the said ISABELLA WULUR has this 20 day of December , 2004 executed application papers for United States Letters Patent thereon;				
WHEREAS, MACROPORE BIOSURGERY, INC., hereinafter called Assignee, having a place of business at 6740 Top Gun Street, San Diego, California 92121, is desirous of acquiring the entire and exclusive right, title and interest in and to the aforesaid invention and in and to any and all Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to the said invention as				

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described in said applications, and in and to all Letters Patent granted therefor, and all divisions, reissues and continuations thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said invention or resulting therefrom to said Assignee, as assignee of my entire right, title and interest, and I covenant that I have full right so to do and agree that I will communicate to said Assignee, or its successors any and all facts known to me regarding said invention whenever requested, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue and continuation applications, and generally do

PATENT REEL: 016718 FRAME: 0146 everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper patent protection for said invention in all countries;

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of ONE DOLLAR (\$1) paid to me in hand paid by Assignee, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, WE, MARC H. HEDRICK, JOHN K. FRASER, MICHAEL J. SCHULZKI, BOBBY BYRNES, GRACE CARLSON, RONDA ELIZABETH SCHREIBER and ISABELLA WULUR by these presents do hereby sell, assign and transfer unto Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the said invention, and in and to any Letters Patent which may be granted and issued in the United States and throughout the world therefor;

AND, I HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue said United States Letters Patent to the said MACROPORE BIOSURGERY, INC.,

MITNESS WHEREOF, I ha	ve executed this instrument at	
	this day of	, 2004.
Witness: (print name)	MARC H. HEDRIC	K
IN WITNESS WHEREOF, I ba	ve executed this instrument at	Dieg A
	this 10 day of December	, 2004.
Witness: John K F (print name)	JOHN K. FRASER	•
IN WITNESS WHEREOF, I hav	e executed this instrument at	
	this day of	, 2004.
Witness:(print name)	MICHAEL J. SCHU	л.zki

everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper patent protection for said invention in all countries;

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of ONE DOLLAR (\$1) paid to me in hand paid by Assignee, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, WE, MARC H. HEDRICK, JOHN K. FRASER, MICHAEL J. SCHULZKI, BOBBY BYRNES, GRACE CARLSON, RONDA ELIZABETH SCHREIBER and ISABELLA WULUR by these presents do hereby sell, assign and transfer unto Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the said invention, and in and to any Letters Patent which may be granted and issued in the United States and throughout the world therefor.

AND, I HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to

issue said United States Letters Patent to the said MACROPORE BIOSURGERY, INC., IN WITNESS WHEREOF, I have executed this instrument at 6740 Top 6un Street (print name) IN WITNESS WHEREOF, I have executed this instrument at \_\_\_\_ this day of \_\_\_\_\_\_. 2004. Witness: JOHN K. FRASER (orint name) IN WITNESS WHEREOF, I have executed this instrument at 6740 Top Gun Street Wimess: (print name)

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IN WITNESS WHEREOF, I have executed this instrument at 6740 Top Gun Street
this 9 day of December, 2004.
Witness: Jeninster Camper Bobby Eyrnes
IN WITNESS WHEREOF, I have executed this instrument at 6740 Top 6un 8f.
this 16 day of December, 2004.
Witness:  (print name)  GRACE CARLSON
IN WITNESS WHEREOF, I have executed this instrument at
this day of, 2004.
Witness:  Print name)  RONDA ELIZABETH SCHREIBER
N WITNESS WHEREOF, I have executed this instrument at
this day of, 2004.

ISABELLA WULUR

Witness:

(print name)

IN WITNESS WHEREOF, I have exe	ecuted this in	astrument at			·
tì	day	y of		, 2004.	
Witness: (print name)		BOBBY BY	RNES	<del>-</del>	
IN WITNESS WHEREOF, I have exe	ecuted this in	astrument at			
tí	uis day	y of		, 2004.	
Witness:(print name)		GRACE CA	RLSON		
IN WITNESS WHEREOF, I have exe	ecuted this in	istrument at	ian Die	go i CA	
th	is <u>9</u> day	y of Dece	mber_	, 2004.	
Witness: Jennifer Car (print name)	per	Londe RONDA EL	<u>Ega<i>byl</i></u> IZABETH SC	HREIBER	
IN WITNESS WHEREOF, I have exe	cuted this in	estrument at	246 T	op brun	St
th	is 20 day	or Dece	mber	, 2004.	
Witness: Jennifer Co	appe	SABELLA	WULUR WULUR	irlus.	

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ISABELLA WULUR

(print name)