PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
MacroPore Biosurgery, Inc.	05/07/2004	

RECEIVING PARTY DATA

Name:	MAST Biosurgery AG
Street Address:	Claridenstrasse 25
City:	CH-8002 Zurich
State/Country:	SWITZERLAND

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	10631980
Application Number:	10632014
Application Number:	10660461
Patent Number:	6531146
Application Number:	10385399

CORRESPONDENCE DATA

Fax Number: (949)450-1764

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949-450-1750

Email: rmartin@patlawyers.com

Correspondent Name: Stout, Uxa, Buyan & Mullins, LLP

Address Line 1: 4 Venture, Suite 300

Address Line 4: Irvine, CALIFORNIA 92618

ATTORNEY DOCKET NUMBER: MA 9604, 9606, 9496, 9758

NAME OF SUBMITTER: Kenton R. Mullins

Total Attachments: 5

PATENT REEL: 019171 FRAME: 0597 CH \$200.00

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> PATENT REEL: 019171 FRAME: 0598

ASSIGNMENT OF PATENTS

THIS ASSIGNMENT OF PATENTS (the "Assignment") is made as of the 13th day of May, 2004, by MacroPore Biosurgery, Inc., a Delaware corporation with its principal place of business at 6740 Top Gun Street, San Diego, CA 92121 ("Assignor") to MAST Biosurgery, a Swiss corporation with its principal place of business at Stumpfstrasse 15, CH-6312 Steinhausen, Switzerland ("Assignee").

WHEREAS, Assignor and Assignee are parties to the Asset Purchase Agreement, dated as of event date (the "Purchase Agreement") providing for the execution and delivery of this Assignment by Assignor to Assignee (capitalized terms used herein without definition shall have the meanings set forth in the Purchase Agreement);

WHEREAS, Assignor is the sole and exclusive owner of certain patents and patent applications set forth on Schedule I hereto and incorporated by reference herein together with any patent disclosures and inventions (whether or not reduced to practice) (the "Assigned Patents") and has used the Assigned Patents as required by applicable law; and

WHEREAS, Assignee desires to purchase all of Assignor's right, title and interest in and to such Assigned Patents throughout all of the world, except for the country of Japan.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

Assignor does hereby sell, transfer, assign and convey to Assignee all right, title and interest of Assignor in and to the Assigned Patents, including without limitation the right to manufacture, to have manufactured, to use, to sell and to offer for sale the inventions of the Assigned Patents throughout the world, other than in the country of Japan, and any divisions, continuations, continuations-in-part, and renewals thereof and foreign counterparts thereof, free and clear of all Liens; all rights to apply for registration in foreign countries with full benefit of such priority as may now or hereafter be granted to it by law, treaty or other international convention; and all rights, interests, claims and demands recoverable in law or equity that Assignor has or may have in profits and damages for past, present and future infringements of the Assigned Patents, including, without limitation, the right to compromise, sue for and collect such profits and damages, all of the foregoing to be held and enjoyed by Assignee, its successors and assigns or their legal representatives as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

At any time after the Closing Date, Assignor hereby agrees that Assignor shall and shall cause its Affiliates and related parties to, from time to time, execute and deliver

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PATENT REEL: 019171 FRAME: 0599 to Assignee such additional instruments, documents, conveyances or assurances and take such other action as shall be necessary, or otherwise reasonably be requested by Assignee, to confirm and assure the rights and obligations provided for the Purchase Agreement and render effective the consummation of the transactions contemplated hereby and thereby, or otherwise to carry out the intent and purposes of the Purchase Agreement and this Assignment.

All representations and warranties from Assignor to Assignee in the Purchase Agreement with respect to the Assigned Patents and other rights assigned above are incorporated herein by reference.

This Assignment shall be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects, including as to validity (except for patent issues), interpretation and effect, by the laws of the State of California, without giving effect to the conflict of laws rules thereof.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed as of the date first written above.

MACROPORE BIOSURGERY, INC.

By:

Christopher Calhoun

Chief Executive Officer

<u>ACKNOWLEDGMENT</u>

STATE OF CALIFORNIA) :SS: COUNTY OF SAN DIEGO)

On the the day of May, 2004, before me, the undersigned, personally appeared personally in the day of May, 2004, before me, the undersigned, personally appeared personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

LISA CHICORKA
Comm. # 1438456
NOTARY PUBLIC - CALIFORNIA
Son Diego County
My Comm. Expires Sept. 9, 2007

SCHEDULE I

PATENTS

Outside #	Title	Serial #	Filing Type	Date Filed	Status
MA9496P	Resorbable Barrier Membranes for Attenuation of Scar Tissue During Healing; Inventors- Ralph Holmes and Christopher Calhoun	09/805,411	United States/ Parent	12-Mar-01	Issued 6,531,146
MA9496CON	Resorbable Barrier Membranes for Attenuation of Scar Tissue During Healing; Inventors- Ralph Holmes and Christopher Calhoun	10/385,399	United States/ Continuation	10-Mar-03	Issued 5,193,546
MA9604P	Resorbable Thin Membranes; Inventors- Ralph Holmes, Christopher Calhoun and Kenneth Kleinhenz	10/631,980 ¹	United States/ Parent	31-Jul-03	Pending
MA9606P	Apparatus and Method for Preventing Adhesions Between an Implant and Surrounding Tissues; Inventors- Ralph Holmes, Christopher Calhoun and G. Bryan Cornwall	10/632,014 ²	United States/ Parent	31-Jul-03	Pending
MA9758P	Methods of Promoting Enhanced Healing of Tissues After Cardiac Surgery; Inventor- Christopher Calhoun	10/660,461 ³	United States/ Parent	10-Sep-03	Pending
MA9496CA	Resorbable Barrier Membranes for Attenuation of Scar Tissue During Healing	2,402,650	Foreign/ Canada	12-Mar-01	Pending
MA9496AU	Resorbable Barrier Membranes for Attenuation of Scar Tissue During Healing	2001/ 245671	Foreign/ Australia	12-Mar-01	Pending

Provisional patent applications 60/399,792 and 60/408,393 were combined into this patent application.

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Provisional patent applications 60/399,813 and 60/409,137 were combined into this patent application.

Provisional patent application 60/409,459 was transformed into this patent application.

Outside #	Title	Serial #	Filing Type	Date Filed	Status
MA9496EP	Resorbable Barrier Membranes for Attenuation of Scar Tissue During Healing	01918615.4	Foreign/ Europe	12-Mar-01	Pending
MA9496KR	Resorbable Barrier Membranes for Attenuation of Scar Tissue During Healing	102002/ 7011891	Foreign/ Korea	12-Mar-01	Pending
MA9496CN	Resorbable Barrier Membranes for Attenuation of Scar Tissue During Healing	01809239.X	Foreign/ China	12-Mar-01	Pending
MA9496MX	Resorbable Barrier Membranes for Attenuation of Scar Tissue During Healing	PCT/US/ 01/07989	Foreign/ Mexico	12-Mar-01	Pending .
МА9604РСТ	Resorbable Thin Membranes	PCT/US/ 03/023919	PCT	31-Jul-03	Pending
MA9606PCT	Apparatus and Method for Preventing Adhesions Between an Implant and Surrounding Tissues	PCT/US/ 03/024824	PCT	31-Jul-03	Pending

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RECORDED: 04/18/2007

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PATENT REEL: 019171 FRAME: 0603