503398372 07/20/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHANDRASHAKAR GILIYAR	11/29/2010
BASAWARAJ CHICKMATH	11/29/2010
CHIDAMBARAM NACHIAPPAN	11/29/2010
MAHESH V. PATEL	11/29/2010
SRINIVANSAN VENKATESHWARAN	11/29/2010

RECEIVING PARTY DATA

Name:	LIPOCINE INC.	
Street Address:	675 ARAPEEN DRIVE, SUITE 202	
City:	SALT LAKE CITY	
State/Country:	UTAH	
Postal Code:	84108	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14298768
Application Number:	14298031

CORRESPONDENCE DATA

Fax Number: (801)566-0750

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: solomon@tnw.com
Correspondent Name: DAVID W. OSBORNE

Address Line 1: P.O. BOX 1219

Address Line 2: THORPE NORTH & WESTERN, LLP

Address Line 4: SANDY, UTAH 84091-1219

ATTORNEY DOCKET NUMBER: 01235-36021.CIP.CON1/CON2		
NAME OF SUBMITTER: DAVID W. OSBORNE		
SIGNATURE:	/David W. Osborne/	
DATE SIGNED:	07/20/2015	

PATENT 503398372 REEL: 036130 FRAME: 0581

Total Attachments: 4

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WHEN RECORDED RETURN TO:
David W. Osborne
Thorpe North & Western, LLP
P.O. Box 1219
Sandy, UT 84091-1219

ASSIGNMENT

WHEREAS, we:

Chandrashekar Giliyar (resident of the State of UT, whose postal mailing address is 3375 Edward Way, Salt Lake City, UT 84124);

Basawaraj Chickmath (resident of the State of UT, whose postal mailing address is 4344 Muirfield Drive, Apt. #20, Salt Lake City, UT 84124);

Chidambaram Nachiappan (resident of the State of UT, whose postal mailing address is 8410 Handcart Circle, Sandy, UT 84070);

Mahesh V. Patel (resident of the State of UT, whose postal mailing address is 3199 East Oak Cliff Drive, Salt Lake City, UT 84124); and

Srinivansan Venkateshwaran (resident of the State of UT, whose postal mailing address is 4776 Mile High Drive, Salt Lake City, UT 84124); (hereinafter "Assignors")

have invented a certain new and useful improvement in a **HIGH-STRENGTH TESTOSTERONE UNDECANOATE COMPOSITIONS** for which an application for United States Letters Patent is being filed concurrently herewith OR which was filed on 11/30/2010 as THORPE NORTH & WESTERN, LLP Docket No. 01235-36021, and given U.S. Patent Application Serial No. 12/957,206; (Assignee's attorney is hereby authorized to insert the specified data, when known) and:

Assignment of US Patent Application

Atty Docket No: 01235-36021

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WHEREAS, Lipocine Inc., a corporation, organized and existing under the laws of the State of Delaware, having a business address of 675 Arapeen Drive, Suite 202, Salt Lake City, UT 84108, (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same:

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Assignment of US Patent Application Atty Docket No: 01235-36021

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We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; and cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissue, extension, and infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Assignment of US Patent Application	
Atty Docket No: 01235-36021	
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