506148901 07/10/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHANDRASHEKAR GILIYAR	07/28/2011
SRINIVASAN VENKATESHWARAN	07/28/2011
BASAWARAJ CHICKMATH	07/28/2011
SATISH KUMAR NACHAEGARI	07/28/2011
CHIDAMBARAM NACHIAPPAN	07/28/2011
MAHESH V. PATEL	07/28/2011

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: 1

Property Type	Number
Application Number:	16926506

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	01235-36024.CON4.CON3	
NAME OF SUBMITTER:	DAVID W. OSBORNE	
SIGNATURE:	/David W. Osborne/	
DATE SIGNED:	07/10/2020	

PATENT 506148901 REEL: 053179 FRAME: 0220

Total Attachments: 8 source=36024_CON4_CON3_Executed_Assignment#page1.tif source=36024_CON4_CON3_Executed_Assignment#page2.tif source=36024_CON4_CON3_Executed_Assignment#page3.tif source=36024_CON4_CON3_Executed_Assignment#page4.tif source=36024_CON4_CON3_Executed_Assignment#page5.tif source=36024_CON4_CON3_Executed_Assignment#page6.tif source=36024_CON4_CON3_Executed_Assignment#page7.tif source=36024_CON4_CON3_Executed_Assignment#page8.tif

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), Srinivasan Venkateshwaran (resident of the State of UT, whose postal mailing address is 4776 Mile High Drive, 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), Satish Kumar Nachaegari (resident of the State of UT, whose postal mailing address is 2571 Wilshire Circle, Salt lake City, UT 84109), Chidambaram Nachiappan (resident of the State of UT, whose postal mailing address is 8410 Handcart Circle, Sandy, UT 84070), and Mahesh V. Patel (resident of the State of UT, whose postal mailing address is 3199 East Oak Cliff Drive, Salt Lake City, UT 84124), (hereinafter "Assignors") have invented a certain new and useful improvement in a 17-HYDROXYPROGESTERONE-CONTAINING ORAL COMPOSITIONS AND **RELATED METHODS** for which an application for United States Letters Patent is being filed concurrently herewith OR which was filed on July 28, 2011 as THORPE NORTH & WESTERN, LLP Docket No. 01235-36024, and given U.S. Patent Application Serial No. 13/193,571 ; (Thorpe North & Western, LLP is hereby authorized to insert the specified data, when known) and:

WHEREAS, Lipocine Inc., 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

Assignment of US Patent Application

Docket No.: 01235-36024

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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 provisionals, 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.

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

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limited to, nullification, reissue, extension	n, and infringeme	ent proceedings involving said
invention.		
This assignment and agreement s	hall be binding u	pon our heirs and legal representatives.
Executed this day of	Auly	, 2011 at
Executed this 38 day of Sall Lake Oly, UT	(City, State).	
	All	ukaL
	Chandrashek	ar Giliyar

Assignment of US Patent Application Docket No.: 01235-36024 Page 4		
Executed this day of	E_July, 2011 at	
Salthale aly, its	(City, State).	
	Srinivaşan Venkateshwaran, Ph.D.	

Assignment of US Patent Application Docket No.: 01235-36024 Page 5			
Executed this 38th day of	Guly. (City, State).	, 2011 at	· .
	Basawara	Shi Ulwalt	

Assignment of US Patent Application Docket No.: 01235-36024

Satish Kumar Nachaegari

Assignment of US Patent Application Docket No.: 01235-36024

Chidambaram Nachiappan

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Page 8

Executed this 25th day of _

, 2011 at

(City, State).

Mahesh V. Patel

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RECORDED: 07/10/2020