## 506002025 04/06/2020

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
SAMSON TOM			02/13/2019	
ALLA DANILKOVITCH			02/13/2019	
DANA YOO			02/19/2019	
TIMOTHY JANSEN			02/16/2019	
JIN-QIANG KUANG			02/13/2019	
JENNIFER MICHELLE MARCONI		11	02/14/2019	
RECEIVING PARTY DA	ТА			
Name:	OSIRIS	S THERAPEUTICS, INC.		
Street Address:	7015 A	7015 ALBERT EINSTEIN DRIVE		
City:	COLUI	COLUMBIA		
State/Country:	MARYLAND			
	21046			
Postal Code:	21046			
PROPERTY NUMBERS				
		<b>Number</b> 16841359		
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## ASSIGNMENT

WHEREAS, we, SAMSON TOM of 5200 Leavers Court, Baltimore, Maryland 21237, ALLA DANILKOVITCH of 9489 Good Lion Road, Columbia, Maryland 21045, DANA YOO of 6749 Darrells Grant Place, Falls Church, Virginia 22043, TIMOTHY JANSEN of 1420 Light Street, Apt. 1, Baltimore, Maryland 21230, JIN-QIANG KUANG of 10679 Hillingdon Road, Woodstock, Maryland 21163 and JENNIFER MICHELLE MARCONI of 308 Congressional Court, Glen Burnie, Maryland 21061, have invented new and useful improvements in "METHODS OF MANUFACTURE OF THERAPEUTIC PRODUCTS COMPRISING VITALIZED PLACENTAL DISPERSIONS" for which the following applications were filed:

United States Patent Application No. 15/949,808 filed on April 10, 2018; United States Patent Application No. 14/070,040 filed on November 1, 2013; United States Patent Application No. 13/030,595 filed on February 18, 2011; United States Patent Application No. 61/369,562 filed on July 30, 2010; United States Patent Application No. 61/338,464 filed on February 18, 2010; and United States Patent Application No. 61/338,489 filed on February 18, 2010.

WHEREAS, OSIRIS THERAPEUTICS, INC., a Maryland corporation, whose principal address is 7015 Albert Einstein Drive, Columbia, Maryland 21046, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, SAMSON TOM, ALLA DANILKOVITCH, DANA YOO, TIMOTHY JANSEN, JIN-QIANG KUANG and JENNIFER MICHELLE MARCONI, hereby do sell, assign and transfer unto said OSIRIS THERAPEUTICS, INC., the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for **OSIRIS THERAPEUTICS, INC.'s** legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid **OSIRIS THERAPEUTICS**, **INC**., its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment this	13-16 day of
<u>February</u> 20 <u>19</u> .	
SAMSON TOM	(IS.)
sme or Maryland	
Country of Howard	
On this 13th day of February 2019, befor	re me, a Notmy Public
came <u>SAMSON TOM</u> , to me known and known to be the individual described foregoing assignment, and he/she duly acknowledged the same to be his/	in and who executed the her free act and deed.
Diano Kathleen Javoia	
My Commission Expires: (H-22-2019	S. A.



## PATENT REEL: 052323 FRAME: 0933

IN WITNESS WHEREOF, I have executed this Assignment this February, 20/9.	13 <sup>th</sup> day of
Dame ALLA DANELKOVITCH	(L.S.)
Some Manyland Commy of Howard	
On this 13 <sup>44</sup> day of <u>ELONBOU</u> , 20 <u>17</u> , before a <u>ALLA DAMEKOVITCH</u> , to me known and knowly to be the individu executed the foregoing assignment, and he/she duly acknowledged the and deed.	
Diane Kathleen Javoie Notary Public	Mee.
My Commission Expires: 04-22-2019	

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IN WITNESS WHEREOF, I have executed <u>February</u> , 20 <u>19</u> .	d this Assignment this <u>19</u> day of
DA	(L.S.)
State of VIGINIA	
County of Fairfax	
On this <u>19</u> day of <u>February</u> <u>DANA YOO</u> , to me known and known to be the foregoing assignment, and he/she duly acknowled	, 2019, before me, a Notary Public came is individual described in and who executed the edged the same to be his/her free act and deed.
Notary Public	www.www.energenergenergenergenergenergenergener
My Commission Expires: 01/21/2022	KA YEONG KIM NOTARY PUBLIC COMMERSIALTIN OF VIRGINIA NY COMMERSION EXTINES: JAN 31, 2022 COMMERSION & 7578319

IN WITNESS WHEREOF, I have exec <u>Februar</u> 20 <u>1</u>	S.A.	.S.)
State of WA	$\bigcirc$	
Country of KING		
	022	

IN WITNESS WHEREOF, I have executed this Assignment this 13 <sup>th</sup> day of <u>Feloniany</u> 2019. <u>JIN-QIANG KUANG</u> (L.S.)
State of Maryland Country of Haward
County of Haward
On this $13^{+h}$ day of February, $20 \sqrt{9}$ , before me, a Notary Public came <u>JIN-QIANG KUANG</u> , to me known and known to be the individual described in and who executed the foregoing actions and back how to be the individual described in and who executed
the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.
Oians Kathleen Javoie
My Commission Expires: 04-22-2019

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IN WITNESS WHEREOF, I have executed this Assign	ment this 14th day of
February_2019	f MMun
	4.4.4. Rills Marcons (1S.)
State of Maryland	
County of HOWard	
came On this 14th day of February, 2	1019, before me, a Notary Public
who executed the foregoing assignment, and how he are	a ka ak y by ta a a
free act and deed.	anowacuged the same to be his/her
Notary Public	
My Commission Expires: 04-22-2019	2

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