

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDRA GYURDIEVA	04/02/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OSIRIS THERAPEUTICS, INC.
<b>Street Address:</b>	7015 ALBERT EINSTEIN DRIVE
<b>City:</b>	COLUMBIA
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21046
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29587468
<b>Application Number:</b>	29587466
<b>Application Number:</b>	29587462
<b>Application Number:</b>	29520402
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(678)420-9301
<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	26038.0040U4
<b>NAME OF SUBMITTER:</b>	SANDRA A. SCIASCIA-ZIRGER
<b>SIGNATURE:</b>	/Sandra A. Sciascia-Zirger/
<b>DATE SIGNED:</b>	05/03/2019
<b>Total Attachments: 3</b>	
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ASSIGNMENT

WHEREAS, we **YI DUAN-ARNOLD** of 9853 Diversified Lane, Ellicott City, Maryland 21042, and **ALEXANDRA GYURDIEVA** of 6797 Old Waterloo Road, Apartment 1525, Elkridge, Maryland 21075, "**BIOLOGICAL PRODUCT SUPPORT ELEMENT**" for which the following applications were filed:

United States Patent Application No. **29/587,468** filed on **December 13, 2016**; United States Patent Application No. **29/587,466** filed on **December 13, 2016**; United States Patent Application No. **29/587,462** filed on **December 13, 2016**; and United States Patent Application No. **29/520,402** filed on **March 13, 2015**.

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, **YI DUAN-ARNOLD** and **ALEXANDRA GYURDIEVA** 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,

IN WITNESS WHEREOF, we have executed this Assignment this 02 day  
of April, 2019.

Alexis (L.S.)  
ALEXANDRA GYURDIEVA

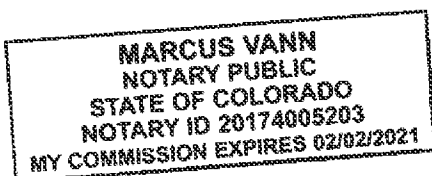
State of Colorado

County of Jefferson

On this 2<sup>nd</sup> day of April, 2019, before me, a Notary Public, came  
ALEXANDRA GYURDIEVA, to me known and known 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.

[Signature]  
Notary Public

My Commission Expires: 02/02/2021



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, we have executed this Assignment this 2nd day  
of April, 2019

Yi Duan Arnold (L.S.)  
YI DUAN-ARNOLD

State of Maryland  
County of USA Howard

On this 2nd day of April, 2019, before me, a Notary Public, came  
YI DUAN-ARNOLD, to me known and known 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.

Dan Kallman Jain  
Notary Public

My Commission Expires: 04-22-2019

