

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5490756

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEKSANDER SKARDAL	04/24/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WAKE FOREST UNIVERSITY HEALTH SCIENCES
<b>Street Address:</b>	MEDICAL CENTER BLVD.
<b>City:</b>	WINSTON-SALEM
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27157
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16156535
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)854-1401
<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>	
<b>Phone:</b>	919-854-1400
<b>Email:</b>	MSPINELLI@MYERSBIGEL.COM
<b>Correspondent Name:</b>	MYERS BIGEL, P.A.
<b>Address Line 1:</b>	4140 PARKLAKE AVENUE
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<b>Address Line 4:</b>	RALEIGH, NORTH CAROLINA 27612
<b>ATTORNEY DOCKET NUMBER:</b>	9865-200
<b>NAME OF SUBMITTER:</b>	MADDIE SPINELLI
<b>SIGNATURE:</b>	/Maddie Spinelli/
<b>DATE SIGNED:</b>	04/24/2019
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

THIS ASSIGNMENT, made by me, Aleksander Skardal, a citizen of Norway, residing at 6719 Castleton Drive, Clemmons, North Carolina 27012;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **BIOINK COMPOSITIONS AND METHODS OF PREPARING AND USING THE SAME** for which U.S. Provisional Patent Application No. 62/570,825 was filed October 11, 2017; and U.S. Patent Application No. 16/156,535 was filed October 10, 2018 in the United States Patent and Trademark Office; and

WHEREAS, I have assigned my rights in the priority application(s) for said application to Wake Forest University Health Sciences, but I wish for a more complete record to confirm my prior assignment(s) and, to the extent applicable, to assign any remaining right, title, and interest in and to said invention as described in said application; and

WHEREAS, Wake Forest University Health Sciences, an educational institution organized and existing under and by virtue of the laws of the state of North Carolina and engaged in business at Medical Center Blvd., Winston-Salem, North Carolina 27157, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said provisional application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

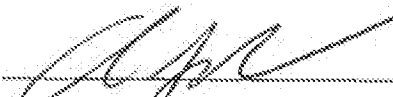
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all subsequent patent applications which claim the benefit of priority from said application including regular utility, continuations, and continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted for the invention in or on applications claiming the benefit of priority from said application, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereof or therefor, together with the right to claim the benefit of priority from said application in all foreign countries in accordance with the International Convention, the same to be held and

enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I further covenant and agree that, at the time of the execution and delivery of these presents, and to the extent such rights have not already been conveyed to the Assignee, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

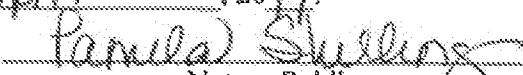
I further covenant and agree to promptly communicate to said Assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said Assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 24 day of April, 2019.

  
\_\_\_\_\_  
Aleksander Skardal (SEAL)

STATE OF North Carolina )  
COUNTY OF Forsyth ) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein stated, this 24 day of April, 2019.

  
\_\_\_\_\_  
Notary Public

SEAL

My Commission Expires: 12/26/2021

PAMELA SHIRLING  
NOTARY PUBLIC  
Guilford County  
North Carolina  
My Commission Expires December 26, 2021

IN WITNESS WHEREOF, Wake Forest University Health Sciences, by signature below on this 24 day of April, 2019 hereby acknowledges and accepts receipt of this Assignment. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignee.

By: *Julie M. Watson* (SEAL)

Printed Name: Julie M. Watson

Title: Chief of Intellectual Property & Legal Counsel

STATE OF North Carolina )  
COUNTY OF Forsyth ) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein stated, this 24 day of April, 2019.

*Pamela Shirling*  
Notary Public

SEAL

My Commission Expires: 12/26/2021

PAMELA SHIRLING  
NOTARY PUBLIC  
Guilford County  
North Carolina  
My Commission Expires December 26, 2021