

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5664541

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INDERJIT KUMAR DEV	06/26/2019
AJAY KUMAR AJMANI	06/27/2019
RONALD LEE MORRIS JR	06/28/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NU BIO PHARMA LLC
<b>Street Address:</b>	111 DENNIS DRIVE
<b>City:</b>	SANFORD
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27330
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16452151
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	8586632381
<b>Email:</b>	carrie.merzbacher@sony.com
<b>Correspondent Name:</b>	CARRIE MERZBACHER
<b>Address Line 1:</b>	902 ALKIRE COURT
<b>Address Line 4:</b>	GOLDEN, COLORADO 80401
<b>ATTORNEY DOCKET NUMBER:</b>	NUB190603
<b>NAME OF SUBMITTER:</b>	CARRIE MERZBACHER
<b>SIGNATURE:</b>	/Carrie Merzbacher/
<b>DATE SIGNED:</b>	08/12/2019
<b>Total Attachments: 7</b>	
source=AjayAssign#page1.tif	
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source=MorrisAssign#page2.tif  
source=MorrisAssign#page3.tif

Attorney Docket No.: NUB190603

### ASSIGNMENT

WHEREAS, I, as a below named inventor, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in: ORAL SOLUTION AND POWDER TO LIQUID COMPOSITIONS OF BALSALAZIDE for which one or more applications for Letters Patent of the United States of America is being filed concurrently herewith;

AND WHEREAS, NuBioPharma LLC, a North Carolina Corporation, with offices at 111 Dennis Drive, Ste. 121, Sanford, North Carolina, 27330 (hereinafter referenced as ASSIGNEEs) are desirous of securing all interest in, to and under said patent application(s) and in, to and under any patents or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in return for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the following patent application(s):

(a)  U.S. Non-Provisional Patent, entitled: ORAL SOLUTION AND POWDER TO LIQUID COMPOSITIONS OF BALSALAZIDE; accorded Serial No. 16/452,151; Filed on 6/25/2019

and all inventions and improvements disclosed therein, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and any foreign countries, which may be granted based on said application(s), and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America or any foreign country adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and foreign countries, including the right to sue for past infringement, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and foreign countries;

I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

Inventor:

Ajay Kumar Ajmani

Date

July 27, 2019

### North Carolina Notarial Certificate

#### Acknowledgment by Individual

State of North Carolina

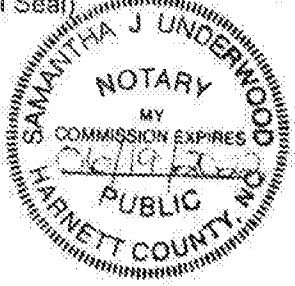
County of Harnett

I, Samantha J Underwood, Notary Public, do hereby certify that Ajay Kumar Ajmani (name of individual(s) whose acknowledgment is being taken) personally appeared before me this day and acknowledged the due execution of the forgoing instrument.

Witness my hand and official seal this

June of 27, 2019

(Official Seal)



Samantha J Underwood

Official Signature of Notary

Samantha J Underwood

Print Name of Notary Public

My commission expires:

06/19/2022

Attorney Docket No.: NUB190603

### ASSIGNMENT

WHEREAS, I, as a below named inventor, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in: ORAL SOLUTION AND POWDER TO LIQUID COMPOSITIONS OF BALSALAZIDE for which one or more applications for Letters Patent of the United States of America is being filed concurrently herewith;

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NOW THEREFORE, in return for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the following patent application(s):

(a)  U.S. Non-Provisional Patent, entitled: ORAL SOLUTION AND POWDER TO LIQUID COMPOSITIONS OF BALSALAZIDE; accorded Serial No. 16/452,151; Filed on 6/25/2019

and all inventions and improvements disclosed therein, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and any foreign countries, which may be granted based on said application(s), and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America or any foreign country adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and foreign countries, including the right to sue for past infringement, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and foreign countries;

I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with or impact in any way this assignment and sale;

I further agree that all obligations hereunder shall survive any termination of my employment and shall be binding on my heirs, executors, administrators, or other legal representatives or assigns;

This assignment is being executed on the date indicated below.

Inventor: Inderjit Kumar Dev  
Inderjit Kumar Dev

Date: July 26<sup>th</sup>, 2019

### North Carolina Notarial Certificate

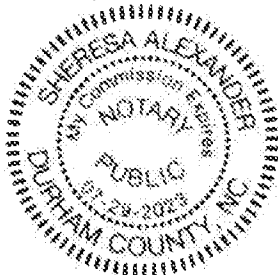
#### Acknowledgment by Individual

State of North Carolina

County of Durham

Sheresa Alexander, Notary Public, do hereby certify that Inderjit Kumar Dev (name of individual(s) whose acknowledgment is being taken) personally appeared before me this day and acknowledged the due execution of the forgoing instrument.

Witness my hand and official seal this 26 of July, 2019.

<p>(Official Seal)</p> 	<p><u>Sheresa Alexander</u> Official Signature of Notary</p> <p><u>Sheresa Alexander</u> Print Name of Notary Public</p>
<p>My commission expires: <u>July 29, 2023</u></p>	

Attorney Docket No.: NUB190603

### ASSIGNMENT

WHEREAS, I, as a below named inventor, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in: ORAL SOLUTION AND POWDER TO LIQUID COMPOSITIONS OF BALSALAZIDE for which one or more applications for Letters Patent of the United States of America is being filed concurrently herewith;

AND WHEREAS, NuBioPharma LLC, a North Carolina Corporation, with offices at 111 Dennis Drive, Ste. 121, Sanford, North Carolina, 27330 (hereinafter referenced as ASSIGNEEs) are desirous of securing all interest in, to and under said patent application(s) and in, to and under any patents or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in return for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the following patent application(s):

(a)  U.S. Non-Provisional Patent, entitled: ORAL SOLUTION AND POWDER TO LIQUID COMPOSITIONS OF BALSALAZIDE; **accorded Serial No. 16/452,151; Filed on 6/25/2019**

and all inventions and improvements disclosed therein, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and any foreign countries, which may be granted based on said application(s), and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America or any foreign country adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and foreign countries, including the right to sue for past infringement, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and foreign countries;

I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

Attorney Docket No.: NUB190603

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with or impact in any way this assignment and sale;

I further agree that all obligations hereunder shall survive any termination of my employment and shall be binding on my heirs, executors, administrators, or other legal representatives or assigns;

This assignment is being executed on the date indicated below.



Inventor: Ronald Lee Morris, Jr.  
Ronald Lee Morris, Jr.

Date: July 28, 2019

### North Carolina Notarial Certificate

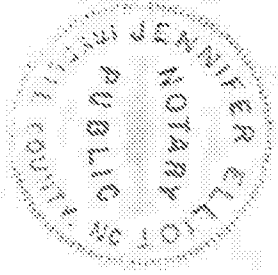
**Acknowledgment by Individual**

State of North Carolina

County of Wake

I, Jennifer Elliot, Notary Public, do hereby certify that Ronald Lee Morris, Jr. (name of individual(s) whose acknowledgment is being taken) personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal this 28 of June, 2019

<p>(Official Seal)</p> 	<p><u>Jennifer Elliot</u> Official Signature of Notary</p> <p><u>Jennifer Elliot</u> Print Name of Notary Public</p>
<p>My commission expires: <u>01/28/2023</u></p>	