

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5905574

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MSD INTERNATIONAL GMBH	12/11/2019
RECEIVING PARTY DATA	
Name:	SOUTHERN RESEARCH INSTITUTE
Street Address:	2000 NINTH AVENUE SOUTH
City:	BIRMINGHAM
State/Country:	ALABAMA
Postal Code:	35205
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15576607
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	(678)420-9300
Email:	oglesd@ballardspahr.com
Correspondent Name:	D. BRIAN SHORTELL J.D.
Address Line 1:	999 PEACHTREE STREET
Address Line 2:	SUITE 1000
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	19044.0404U1
NAME OF SUBMITTER:	D. BRIAN SHORTELL, JD, PHD
SIGNATURE:	/D. Brian Shortell, Reg. No. 56,020/
DATE SIGNED:	01/10/2020
Total Attachments: 2	
source=2019.12.23 ASSIGNMENT TO SR_EXECUTED#page1.tif	
source=2019.12.23 ASSIGNMENT TO SR_EXECUTED#page2.tif	

ASSIGNMENT

WHEREAS, MSD INTERNATIONAL GMBH, whose principal address is Weystrasse 20, Luzern, LU, 6006, Switzerland, is owner of the entire interest, right, and title in new and useful improvements in **"NUCLEOTIDES FOR THE TREATMENT OF CANCER"** for which a United States Patent Application was filed on November 22, 2017, and assigned Application No. 15/576,607, which is a US §371 National Phase of PCT/EP2016/061842 filed on May 25, 2016, which claims priority to European Application No. 15305803.7 filed May 27, 2015, and

WHEREAS, SOUTHERN RESEARCH INSTITUTE, an Alabama corporation, whose principal address is 2000 Ninth Avenue South, Birmingham, AL 35205, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, **MSD INTERNATIONAL GMBH**, hereby does sell, assign and transfer unto said **SOUTHERN RESEARCH INSTITUTE** the entire right, title and interest in and to said United States Patent Application No. 15/576,607, 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 **SOUTHERN RESEARCH INSTITUTE** 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, MSD INTERNATIONAL GMBH hereby binds its selves, their 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 SOUTHERN RESEARCH INSTITUTE, 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 11 day of December, 2019.

MSD INTERNATIONAL GMBH

By: [Signature]
Title: Franz Escherich Director

[Signature]
Witness

11 DEC 2019
Date

[Signature]
Witness

11 DEC 2019
Dates

IN WITNESS WHEREOF, I have executed this Assignment this 23rd day of December, 2019.

SOUTHERN RESEARCH INSTITUTE

By: [Signature]
Title: Interim COO

[Signature]
Witness

12/23/19
Date

[Signature]
Witness

12/23/19
Dates