PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN LIM	05/30/2017

RECEIVING PARTY DATA

Name:	IGNYTA, INC.	
Street Address:	4545 TOWNE CENTRE COURT	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16050516

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	109885-1083	
NAME OF SUBMITTER:	DEBORAH JONES-BEASLEY	
SIGNATURE:	/Deborah Beasley/	
DATE SIGNED:	08/01/2018	

Total Attachments: 3

source=IGNYTA.008US-A and PCT Lim Assignment Executed#page1.tif source=IGNYTA.008US-A and PCT Lim Assignment Executed#page2.tif source=IGNYTA.008US-A and PCT Lim Assignment Executed#page3.tif

PATENT 505031189 REEL: 046525 FRAME: 0722

Application Nos.: USSN 14/623,904; USSN 15/114,367; and PCT/EP2015/053544

Docket Numbers: 109885-1054; 109885-1074; and 109885-1060 (IGNYTA.008US-A;

IGNYTA.008US-B; and IGNYTA.008PCT)

Filing Dates: February 17, 2015; July 26, 2016; and February 19, 2015

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ASSIGNMENT

WHEREAS, Jonathan Lim, residing in San Diego, California (hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to COMPOUNDS FOR TREATING PATIENTS WITH ROS1 MUTANT CANCER CELLS and METHODS FOR TREATING NEUROBLASTOMA (collectively hereinafter referred to as the "Work") for which an applications for Letters Patent have been prepared for filing (identified above, hereinafter referred to collectively as the "Applications");

AND WHEREAS, Ignyta, Inc., a Delaware corporation, having an address at 4545 Towne Centre Court, San Diego, CA 92121 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Applications and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Applications and the Work, including but not limited to United States Patent Application Nos. 14/623,904 and 15/114,367 and PCT Application No. PCT/EP2015/053544, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Applications and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Applications and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

PATENT REEL: 046525 FRAME: 0723 Application Nos.: USSN 14/623,904; USSN 15/114,367; and PCT/EP2015/053544

Docket Numbers: 109885-1054; 109885-1074; and 109885-1060 (IGNYTA.008US-A; IGNYTA.008US-B; and IGNYTA.008PCT)

Filing Dates: February 17, 2015; July 26, 2016; and February 19, 2015

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Legal Name of inventor: Jonathan Lim

Signature:

Date: 5/30//7

Signature before a Notary is desirable but not required.

PATENT REEL: 046525 FRAME: 0724

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of		
DAWN BARRON Commission # 2091736 Notary Public - California	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature Signature of Notary Public	
Place Notary Seal Above	T/ONA	
Though this section is optional, completing this fraudulent reattachment of this Description of Attached Document	IONAL information can deter alteration of the document or form to an unintended document. ALL 101815 -1054; 101885 -1034; 101885-1 ALL 10017A .008US A; VANTA 008US B; IGNU Number of Pages: TWO (2)	
Capacity(ies) Claimed by Signer(s) Signer's Name: CAN A FOR LIM Corporate Officer — Title(s): CO Partner — Limited General Individual Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing: LANA INC	Signer's Name: Corporate Officer — Title(s): Partner — Limited General Individual Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing:	

PATENT REEL: 046525 FRAME: 0725

RECORDED: 08/01/2018