

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5218106

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	NANTBIO, INC.	10/12/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NANTCELL, INC.	
<b>Street Address:</b>	9920 JEFFERSON BOULEVARD	
<b>City:</b>	CULVER CITY	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	90232	
<b>PROPERTY NUMBERS Total: 2</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	62286909	
<b>Application Number:</b>	16071860	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(949)679-0461	
<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>	949-679-0052	
<b>Email:</b>	patents@umbergzipser.com	
<b>Correspondent Name:</b>	MARTIN FESSENMAIER	
<b>Address Line 1:</b>	1920 MAIN STREET	
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614	
<b>ATTORNEY DOCKET NUMBER:</b>	102538.0026US	
<b>NAME OF SUBMITTER:</b>	NIA MARTINEZ	
<b>SIGNATURE:</b>	/Nia Martinez/	
<b>DATE SIGNED:</b>	11/01/2018	
<b>Total Attachments: 2</b>		
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**ASSIGNMENT AGREEMENT**

WHEREAS, the undersigned, NantBio, Inc., a company located at 9920 Jefferson Boulevard, Culver City, CA 90232 (referred to hereinafter as "ASSIGNOR") has obtained by way of assignment an invention entitled "NK CELLS WITH ALTERED CXCL12/CXCR4 Signaling", for which a provisional application for United States Letters Patent was filed with a Serial Number: 62/286,909, and a filing date: January 25, 2016; for which an International (PCT) Application was filed with WIPO with a Serial Number: PCT/US2017/014840, and a filing date: January 25, 2017; for which we filed a non-provisional application for United States Letters Patent with a Serial Number: 16/071,860, and a filing date: July 20, 2018; which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

WHEREAS, NantCell, Inc., a company, having its principal place of business at 9920 Jefferson Boulevard, Culver City, CA 90232 (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

WHEREAS, ASSIGNOR hereby authorizes and request ASSIGNEE's attorneys of record to insert or correct the serial number(s), filing date(s), or other identification of the INVENTION when known and as needed.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors, and assign the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Conventions, and including all rights to sue for past, present or future infringement.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the

purposes thereof. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said Invention to ASSIGNEE.

ASSIGNOR and ASSIGNEE each covenants to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

This ASSIGNMENT embodies the entire understanding of ASSIGNOR and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative.

ASSIGNOR acknowledges that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR further acknowledges that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any PCT or other family applications.

This ASSIGNMENT may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

This ASSIGNMENT shall be governed by and construed in accordance with the law of the state of California and ASSIGNOR and ASSIGNEE agree to submit to the exclusive jurisdiction of the courts of the state of California.

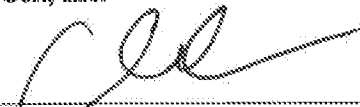
IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed, in duplicate, by their duly authorized officers or representatives.

NantBio, Inc.

By:   
Mark Kokes, Chief Intellectual Property Officer

Date: 12 Oct, 2018

NantCell, Inc.

By:   
Charles Kim, General Counsel

Date: Oct. 16, 2018