PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	′ DATA			
		Name	Execution Date	
Manish Singh			09/27/2010	
James Bender			09/27/2010	
RECEIVING PARTY	DATA			
Name: ImmunoCellular Therapeutics, Ltd.		herapeutics, Ltd.		
Street Address:	21900 Burbank Blv	21900 Burbank Blvd.		
Internal Address:	Third Floor			
City:	Woodland Hills			
State/Country:	CALIFORNIA			
Postal Code:				
Property	Туре	Numb	ber	
PROPERTY NUMBE Property Application Number:	Туре	Numb 37491	ber	
Property	Туре 137		ber	
Property Application Number: CORRESPONDENCI	Туре 137		ber	
Property Application Number: CORRESPONDENCI Fax Number: <i>Correspondence will</i>	Type 137 : 137 E DATA 8777697945 <i>be sent via US Mail w</i>	37491 when the fax attempt is unsuccessful.	ber	
Property Application Number: CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone:	Type 137 E DATA 8777697945 be sent via US Mail w (617) 542-50	37491 when the fax attempt is unsuccessful. 70	ber	
Property Application Number: CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone: Email:	Type 137 E DATA 8777697945 <i>be sent via US Mail w</i> (617) 542-50 apsi@fr.com	37491 <i>Then the fax attempt is unsuccessful.</i> 70	ber	
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Manish Singh, of 23526 Dolorosa Street, Woodland Hills, California 91367, and James Bender, of 3 Cloverdale, Rancho Santa Margarita, California 92688, hereby assign to: IMMUNOCELLULAR THERAPEUTICS, LTD., a corporation of <u>Delaware</u>, having a place of business at 21900 Burbank Blvd., Third Floor, Woodland Hills, California 91367; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are the subject of and described and/or claimed in an application for United States Patent, entitled CD133 EPITOPES, filed May 7, 2010, and assigned U.S. Serial Number 12/776,200; this assignment including said application, any and all United States and foreign patents, provisional patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that we have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; and

we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said inventions and improvements; and

we hereby covenant and agree that we will communicate to the Assignee or nominees all facts known to us pertaining to said inventions and improvements, and we agree for ourselves and our respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and

we hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

PATENT REEL: 029939 FRAME: 0224

DATE: 9 27/2010

State of California) County of L-s ANGECES

On <u>SEPTEMBER 27, 2010</u> before me <u>Evan Store</u>, personally appeared Manish Singh, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/afe subscribed to the within instrument and acknowledged to me that he/ske/they executed the same in his/hef/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

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 Z (Seal)



DATE: 9/27/2010

JAMES BENDER

State of California) County of Les ANGE(ES)

On <u>SEPTEMBER 27, 2015</u> before me <u>EVAN Substitution</u>, personally appeared James Bender, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/h#/their authorized capacity(ies), and that by his/h#r/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

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 St (Seal)



Page 2 of 2

PATENT REEL: 029939 FRAME: 0225

RECORDED: 03/07/2013