

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEREMY N. RICH	12/09/2016
YOUNGMI KIM	11/30/2016
ANITA B. HJELMELAND	12/01/2016
RECEIVING PARTY DATA	
Name:	THE CLEVELAND CLINIC FOUNDATION
Street Address:	9500 EUCLID AVENUE
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44195
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14763283
CORRESPONDENCE DATA	
Fax Number:	(216)621-4072
<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:	216-621-2234
Email:	lraines@tarolli.com
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Address Line 1:	1300 EAST NINTH STREET
Address Line 2:	SUITE 1700
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	CCF-022018 US PCT
NAME OF SUBMITTER:	RICHARD S. WESORICK
SIGNATURE:	/Richard S. Wesorick, Reg. No. 40871/
DATE SIGNED:	12/09/2016
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, we, **Jeremy N. Rich, Youngmi Kim and Anita B. Hjelmeland**; of Cleveland, County of Cuyahoga, and State of Ohio; of Seattle, County of King County, and State of Washington; and of Birmingham, County of Jefferson, and State of Alabama; respectively, have made new and useful improvements in APTAMERS FOR TUMOR INITIATING CELLS for which application for Letters Patent of the United States has been filed on 24 July 2015 under Serial No. 14/763,283;

WHEREAS, The Cleveland Clinic Foundation (hereinafter "CCF"), a tax-exempt organization duly organized and existing under the laws of the State of Ohio, having a place of business at Cleveland, County of Cuyahoga, State of Ohio, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that, pursuant to CCF's Invention and Discovery Policy as specified in the CCF "Yellow Book" as of this date and for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, said **Jeremy N. Rich, Youngmi Kim and Anita B. Hjelmeland**, do hereby assign, sell and set over unto the said CCF, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 14/763,283, for the United States patent, all patents granted therefore in the United States of America and elsewhere, and the right to apply for patents therefore in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request 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, to issue such patents to the said CCF, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said CCF, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said CCF, its successors or assigns.

Signed at Cleveland, OH
County of Cuyahoga
This _____

_____ and State of Ohio
day of December, 2016.

Jeremy N. Rich

Jeremy N. Rich

STATE OF Ohio
COUNTY OF Cuyahoga

On this 9 day of December, 2016.

Personally appeared before me **Jeremy N. Rich** to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.



Cynthia E. Garber-Nugent
Notary Public
State of Ohio
My Comm. Exp. July 30, 2017

Cynthia E. Garber-Nugent

Notary Public

ASSIGNMENT

WHEREAS, we, **Jeremy N. Rich, Youngmi Kim and Anita B. Hjelmeland**, of Cleveland, County of Cuyahoga, and State of Ohio; of Seattle, County of King County, and State of Washington; and of Birmingham, County of Jefferson, and State of Alabama; respectively, have made new and useful improvements in APTAMERS FOR TUMOR INITIATING CELLS for which application for Letters Patent of the United States has been filed on 24 July 2015 under Serial No. 14/763,283;

WHEREAS, The Cleveland Clinic Foundation (hereinafter "CCF"), a tax-exempt organization duly organized and existing under the laws of the State of Ohio, having a place of business at Cleveland, County of Cuyahoga, State of Ohio, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that, pursuant to CCF's Invention and Discovery Policy as specified in the CCF "Yellow Book" as of this date and for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, said **Jeremy N. Rich, Youngmi Kim and Anita B. Hjelmeland**, do hereby assign, sell and set over unto the said CCF, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 14/763,283, for the United States patent, all patents granted therefore in the United States of America and elsewhere, and the right to apply for patents therefore in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request 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, to issue such patents to the said CCF, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said CCF, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said CCF, its successors or assigns.

Signed at _____
 County of _____ and State of _____
 This _____ day of _____, 2016.

Jeremy N. Rich

STATE OF _____)
)
 COUNTY OF _____)

On this _____ day of _____, 2016.

Personally appeared before me **Jeremy N. Rich** to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

 Notary Public

Signed at
County of
This

FHCRC
King
30th

day of

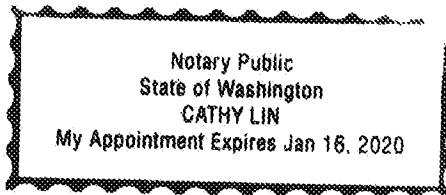
and State of WA
Nov. , 2016.

Youngmi Kim
Youngmi Kim

STATE OF WA)
COUNTY OF King)

On this 30th day of Nov. , 2016.

Personally appeared before me **Youngmi Kim** to me known to be the person named in and who executed the above instrument, and acknowledged to me that she executed the same for the uses and the purposes therein mentioned.



[Signature]
Notary Public

Signed at
County of
This

and State of
day of , 2016.

Anita B. Hjelmeland
Anita B. Hjelmeland

STATE OF)
COUNTY OF)

On this day of , 2016.

Personally appeared before me **Anita B. Hjelmeland** to me known to be the person named in and who executed the above instrument, and acknowledged to me that she executed the same for the uses and the purposes therein mentioned.

Notary Public
Notary Public

ASSIGNMENT

WHEREAS, we, **Jeremy N. Rich, Youngmi Kim and Anita B. Hjelmeland**; of Cleveland, County of Cuyahoga, and State of Ohio; of Seattle, County of King County, and State of Washington; and of Birmingham, County of Jefferson, and State of Alabama; respectively, have made new and useful improvements in APTAMERS FOR TUMOR INITIATING CELLS for which application for Letters Patent of the United States has been filed on 24 July 2015 under Serial No. 14/763,283;

WHEREAS, The Cleveland Clinic Foundation (hereinafter "CCF"), a taxexempt organization duly organized and existing under the laws of the State of Ohio, having a place of business at Cleveland, County of Cuyahoga, State of Ohio, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that, pursuant to CCF's Invention and Discovery Policy as specified in the CCF "Yellow Book" as of this date and for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, said **Jeremy N. Rich, Youngmi Kim and Anita B. Hjelmeland**, do hereby assign, sell and set over unto the said CCF, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 14/763,283, for the United States patent, all patents granted therefore in the United States of America and elsewhere, and the right to apply for patents therefore in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request 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, to issue such patents to the said CCF, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said CCF, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said CCF, its successors or assigns.

Signed at

County of

This

day of

and State of

, 2016.

Jeremy N. Rich

STATE OF

)

)

COUNTY OF

)

On this

day of

, 2016.

Personally appeared before me **Jeremy N. Rich** to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

 Notary Public

Signed at
County of _____ and State of _____
This _____ day of _____, 2016.

Youngmi Kim

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 2016.

Personally appeared before me Youngmi Kim to me known to be the person named in and who executed the above instrument, and acknowledged to me that she executed the same for the uses and the purposes therein mentioned.

Notary Public

Signed at Regions Bank
County of Jefferson
This 1st

and State of Alabama
day of December, 2016.

Anita B. Hjelmeland

STATE OF Alabama)
COUNTY OF Jefferson)

On this 1st day of December, 2016.

Personally appeared before me Anita B. Hjelmeland to me known to be the person named in and who executed the above instrument, and acknowledged to me that she executed the same for the uses and the purposes therein mentioned.
MY COMMISSION EXPIRES FEBRUARY 25, 2020

Notary Public

