### 504186319 01/19/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4232994

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JACQUELINE BROMBERG	07/14/2015

#### **RECEIVING PARTY DATA**

Name:	SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH	
Street Address:	1275 YORK AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10065	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15300639

#### **CORRESPONDENCE DATA**

**Fax Number:** (585)270-2179

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.

**Phone:** 585 270 2127

**Email:** heather.dodge@leclairryan.com

Correspondent Name: LECLAIRRYAN. A PROFESSIONAL CORPORATION

Address Line 1: 70 LINDEN OAKS

Address Line 2: SUITE 210

Address Line 4: ROCHESTER, NEW YORK 14625

ATTORNEY DOCKET NUMBER:	29543.7462
NAME OF SUBMITTER:	HEATHER J. DODGE
SIGNATURE:	/Heather J. Dodge/
DATE SIGNED:	01/19/2017

### **Total Attachments: 3**

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PATENT 504186319 REEL: 041017 FRAME: 0209

#### ASSIGNMENT

WHEREAS, I, Jacqueline BROMBERG, a citizen of the United States with a mailing address of 1160 Fifth Ave., New York, NY 10029, have invented certain new and useful improvements in USE OF DOUBLE-STRANDED DNA IN EXOSOMES: A NOVEL BIOMARKER IN CANCER DETECTION for which an application for Letters Patent in the United States was filed as U.S. Serial No. 61/973,635 on April 1, 2014, also filed as PCT International Application No. PCT/US15/23832 on April 1, 2015;

AND WHEREAS, Sloan-Kettering Institute for Cancer Research, with its principal place of business at 1275 York Avenue, New York, NY 10065, is entitled to acquire the entire right, title and interest of the above-identified inventor in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Sloan-Kettering Institute for Cancer Research, its successors, legal representatives and assigns, my entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations 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 applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and 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 on applications as aforesaid, to issue all Letters Patent for said improvements to the said Sloan-Kettering Institute for Cancer Research, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said Sloan-Kettering Institute for Cancer Research, its successors, legal representatives, and assigns, any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said Sloan-Kettering Institute for Cancer Research, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Witness Signature Option

15776147 29543,7461/6628-02-PC



#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 16, 2015

PTAS

LECLAIRRYAN, A PROFESSIONAL CORPORATION
70 LINDEN OAKS, SUITE 210
ROCHESTER, NY 14625

503392388

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/15/2015 REEL/FRAME: 036091/0684

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 29543.7461

ASSIGNOR:

BROMBERG, JACQUELINE DOC DATE: 07/14/2015

ASSIGNEE:

SLOAN-KETTERING INSTITUTE FOR CANCER

RESEARCH

1275 YORK AVENUE

NEW YORK, NEW YORK 10065

APPLICATION NUMBER: FILING DATE: 04/01/2015

PATENT NUMBER: ISSUE DATE:

PCT NUMBER: US1523832

TITLE: USE OF DOUBLE-STRANDED DNA IN EXOSOMES: A NOVEL BIOMARKER IN

CANCER DETECTION

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

### 503392388 07/15/2015

EPAS ID: PAT3439013

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**Email:** uspatentsroc@leclairryan.com

Correspondent Name: LECLAIRRYAN, A PROFESSIONAL CORPORATION

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Address Line 4: ROCHESTER, NEW YORK 14625

ATTORNEY DOCKET NUMBER: 29543.7461

NAME OF SUBMITTER: CINDY SYLVESTER

SIGNATURE: /Cindy Sylvester/

DATE SIGNED: 07/15/2015

**Total Attachments: 1** 

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PATENT
RECORDED: 01/19/2017 REEL: 041017 FRAME: 0212