504087793 11/09/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KWOK-KIN WONG	12/21/2015

RECEIVING PARTY DATA

Name:	DANA-FARBER CANCER INSTITUTE, INC.	
Street Address:	450 BROOKLINE AVENUE	
City:	BOSTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02215	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15305498

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ATTORNEY DOCKET NUMBER:	DFS-13801	
NAME OF SUBMITTER:	LINDALEE PEGRAM	
SIGNATURE:	/Lindalee Pegram/	
DATE SIGNED:	11/09/2016	

Total Attachments: 2

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PATENT 504087793 REEL: 040261 FRAME: 0059

INVENTOR'S ASSIGNMENT APPL. NO.: PCT/US2015/027515 DOCKET NO.: DFS-138.25

ASSIGNMENT

WHEREAS, I, Kwok-Kin Wong, of 49 Columbia Road, Arlington, MA 02476, have developed certain inventions described in a patent application entitled TUMOR SUPPRESSOR AND ONCOGENE BIOMARKERS PREDICTIVE OF ANTI-IMMUNE CHECKPOINT INHIBITOR RESPONSE, filed on April 24, 2015, and having International Application No. PCT/US2015/027515, having full right to convey their entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, the **Dana-Farber Cancer Institute**, **Inc.** ("Assignce"), of 450 Brookline Avenue, Boston, Massachusetts 02215, a Massachusetts non-profit institution, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, their entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications to which the aforesaid application claims priority; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

PATENT REEL: 040261 FRAME: 0060 IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date after their signatures.

Kwok-Kin Wong

/~/ ~ / (/) (Date)

Commonwealth of Massachusetts

County of SJAK

PHATCHARIN NICHOLS
Notery Pichts, Constrongestin of Massachusetra
My Controllection Expires November 12, 2021

Notary Public

My commission expires 41/12/2021

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PATENT REEL: 040261 FRAME: 0061

RECORDED: 11/09/2016