505809789 12/09/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5856618

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIK DERVISIS	09/24/2019
IRVING COY ALLEN	04/24/2018
RAFAEL V DAVALOS	09/24/2019

RECEIVING PARTY DATA

Name:	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
Street Address:	301 BURRUSS HALL
City:	BLACKSBURG
State/Country:	VIRGINIA
Postal Code:	24061

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16352759
Application Number:	62642276

CORRESPONDENCE DATA

Fax Number: (540)605-8071

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.

Email: michele.mayberry@nrviplaw.com

Correspondent Name: NEW RIVER VALLEY IP LAW LAW, P.C.

Address Line 1: 1750 KRAFT DRIVE

Address Line 2: **SUITE 2200**

Address Line 4: BLACKSBURG, VIRGINIA 24060

ATTORNEY DOCKET NUMBER: VTIP-A1005-US NAME OF SUBMITTER: **ASHLEY M. GATES SIGNATURE:** /Ashley M. Gates/ 12/09/2019 **DATE SIGNED:**

Total Attachments: 4

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PATENT REEL: 051215 FRAME: 0858 505809789

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PATENT REEL: 051215 FRAME: 0859 Serial Number: 62/642,276

ASSIGNMENT

WHEREAS, I/we, the below-named inventor(s) (hereinafter referred to as ASSIGNORS) whose residence address is stated below, have invented certain new and useful improvements in an invention entitled:

Irreversible Electroporation for Liver Cancer Immunotherapy

for which an application for United States Letters Patent Serial No. <u>62/642,276</u> has been filed on <u>3/13/2018</u>; and

WHEREAS, Virginia Polytechnic Institute and State University, (hereinafter referred to as ASSIGNEE), an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at 301 Burruss Hall, Blacksburg, Virginia, 24061, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

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, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest, including right to priority claim, to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries and any non-provisional applications claiming the benefit of and to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

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

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its

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obtain, maintain, issue, enforce and defend said application, 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.

Full Name of Inventor: Nik Dervisis

Residence: 3550 Evergreen Trail, Blacksburg, VA 24060

Signature: Date: 09/24/2019

Full Name of Inventor: Irving Coy Allen

Residence: 1703 Oriole Drive, Blacksburg, VA 24060

Signature: Date:

Full Name of Inventor: Rafael V. Davalos

Residence: 1205 Redbud Road, Blacksburg, VA 24060

Signature: Date:

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Serial Number: 62/642,276

legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, enforce and defend said application, 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.

Full Name of Inventor: Nik Dervisis Residence: 3550 Evergreen Trail, Blacksburg, VA 24060				
Signature:	Date:			
Full Name of Inventor: Irving Coy Allen Residence: 1703 Oriole Drive, Blacksburg, VA 24060				
Signature:	Date: <u> </u>			
Full Name of Inventor: Rafael V. Davalos Residence: 1205 Redbud Road, Blacksburg, VA 24060				
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Full Name of Inventor: Nik Dervisis Residence: 3550 Evergreen Trail, Blacksburg, VA 24060		
Signature:	Date:	
Full Name of Inventor: Irving Coy Allen Residence: 1703 Oriole Drive, Blacksburg, VA 24060		
Signature:	Date:	
Full Name of Inventor: Rafael V. Davalos Residence: 1205 Redbud Road, Blacksburg, VA 24060		9/24/14
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