

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5582178

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL B SANO	06/05/2012
RAFAEL V DAVALOS	03/30/2012
JOHN L ROBERTSON	05/07/2012
ROBERT E NEAL	12/01/2011
PAULO A GARCIA	06/05/2012
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: 1	
Property Type	Number
Application Number:	15843888
CORRESPONDENCE DATA	
Fax Number:	
<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>	
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Correspondent Name:	NEW RIVER VALLEY IP LAW, P.C.
Address Line 1:	1750 KRAFT DR.
Address Line 2:	SUITE 2200
Address Line 4:	BLACKSBURG, VIRGINIA 24060
ATTORNEY DOCKET NUMBER:	VTIP-48-11020-DIV1
NAME OF SUBMITTER:	ASHLEY M. GATES
SIGNATURE:	/Ashley M. Gates/
DATE SIGNED:	06/20/2019
Total Attachments: 5	
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VTIP 11-020
Serial Number: PCT/US2011/062067

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 Using Tissue Vasculature To Treat Aberrant Cell Masses or Create Tissue Scaffolds

for which an application for United States Letters Patent Serial No. PCT/US2011/062067 has been filed on 11/23/2011; 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 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 said application 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 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.

VTIP-11-020
Serial Number: PCT/US2011/062067

Full Name of Inventor: Michael B. Sano
Residence: 708 Prices Fork Road, Blacksburg, Virginia 24060

Signature: [Signature] Date: 6/6/17

County of Montgomery
State of Virginia

The foregoing instrument was acknowledged before me this 5th day of June, 2017 KLM
by Michael B. Sano



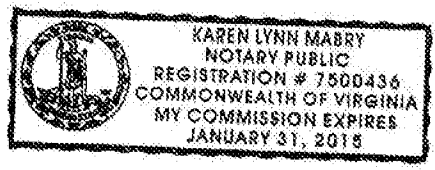
[Signature]
Notary Public
Notary Registration Number: 7500436
My Commission Expires: 1-31-2015

Full Name of Inventor: Rafael V. Davalos
Residence: 1205 Redbud Road, Blacksburg, Virginia 24060

Signature: [Signature] Date: 3/30/17

County of Montgomery
State of Virginia

The foregoing instrument was acknowledged before me this 30th day of March, 2017 KLM
by Rafael V. Davalos



[Signature]
Notary Public
Notary Registration Number: 7500436
My Commission Expires: Jan. 31, 2015

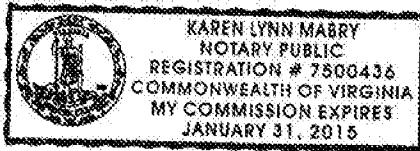
VTIP 11-020
Serial Number: PCT/US2011/062067

Full Name of Inventor: John L. Robertson
Residence: 1574 Ridgeview Road, Floyd, Virginia 24091

Signature: *JLR* *JL Robertson* Date: 5 7 12

County of Montgomery
State of Virginia

The foregoing instrument was acknowledged before me this 7th day of May, 2011 ^(KLM)
by John L. Robertson



Karen Mabry
Notary Public
Notary Registration Number: 7500436
My Commission Expires: 1-31-2015

Full Name of Inventor: Robert E. Neal
Residence: 3401 Swanhollow Circle, Richmond, Virginia 23233

Signature: _____ Date: _____

County of _____
State of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2011
by _____

Notary Public
Notary Registration Number: _____
My Commission Expires: _____

VTIP 11-020
Serial Number: PCT/US2011/062067

Full Name of Inventor: John L. Robertson
Residence: 1574 Ridgeview Road, Floyd, Virginia 24091

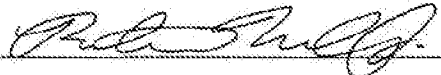
Signature: _____ Date: _____

County of _____
State of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2011
by _____

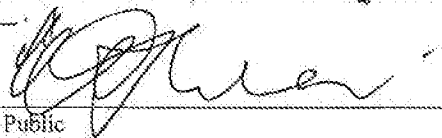
Notary Public
Notary Registration Number: _____
My Commission Expires: _____

Full Name of Inventor: Robert E. Neal
Residence: 3401 Swanhollow Circle, Richmond, Virginia 23233

Signature:  Date: ^{BN} ~~5/17/11~~ 1/13/11

County of Melbourne
State of Victoria Australia

The foregoing instrument was acknowledged before me this 1st day of December, 2011
by _____



Notary Public
Notary Registration Number: _____
My Commission Expires: _____

Bill O'Shea
of The Alfred
88 Commercial Road Melbourne Vic 3004
An Australian Legal Practitioner (within the
meaning of the Legal Profession Act 2004)

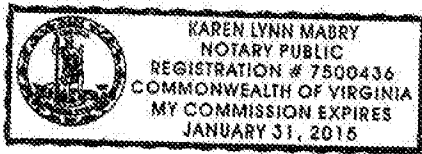
VTIP 11-020
Serial Number: PCT/US2011/062067

Full Name of Inventor: Paulo A. Garcia
Residence: 710 Burruss Drive, Blacksburg, VA 24060

Signature: Paulo A. Garcia Date: 6/5/12

County of Montgomery
State of Virginia

The foregoing instrument was acknowledged before me this 5th day of June, 2012 (Ken)
by Paulo A. Garcia.



Karen L Mabry
Notary Public
Notary Registration Number: 7500436
My Commission Expires: 1-31-2015