

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5920500

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IGOR R. EFIMOV	04/27/2005
VLADIMIR P. NIKOLSKI	04/27/2005
VALENTIN KRINSKI	04/27/2005
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<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	63130
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16725538
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	00072-1001-07000
<b>NAME OF SUBMITTER:</b>	DANIEL H. LEE
<b>SIGNATURE:</b>	/DANIEL H. LEE/
<b>DATE SIGNED:</b>	01/21/2020
<b>Total Attachments: 2</b>	
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source=Assignment#page2.tif	

**PATENT ASSIGNMENT**

WHEREAS, we, Igor Efimov of 161 Highland Valley Circle, Wildwood, Missouri 63005, Vladimir Nikolski of St. Louis, Missouri, Valentin Krinski of 33 ave des Sources, apt 5, 06270 Villeneuve-Loubet, France; have invented certain new and useful improvements in Low-Voltage Defibrillation by Unpinning Anatomical Reentry for which we have made application for letters patent in the United States identifying us as the only inventors thereof, said application having been assigned US provisional application number 60/624,978 filed November 4, 2004; and

WHEREAS, Washington University, a corporation established by special act of the Missouri General Assembly approved February 22, 1853 and acts amendatory thereto, having its principal offices at One Brookings Drive, St. Louis, Missouri 63130, is desirous of obtaining the entire right, title and interest in and to said invention and improvements as disclosed in said application, and in and to the patent(s) to be obtained thereon, and in and to all know-how necessary or desirable to commercialize the invention and improvements.

NOW THEREFORE, in consideration of the remuneration to be shared with the inventors in accordance with the University's policy on intellectual property and other valuable consideration, receipt of which is hereby acknowledged, we, Igor Efimov, Vladimir Nikolski, Valentin Krinski have sold, assigned and transferred, and hereby sell assign and transfer, unto said Washington University, its successors or assigns, the entire right, title and interest in and to the above mentioned invention and improvements and associated know-how necessary or desirable to commercialize the invention and improvements, applications for letters patent, and any and all letters patent or patents, including divisionals, continuations, continuations-in-part, reissues and extensions to be obtained therefor in the United States and all foreign countries.

AND for the same consideration we hereby certify that all inventive activity occurred at Washington University and at no other place, at the time of execution of this assignment, we are the lawful owners of the entire right, title and interest in and to the said invention and improvements and the application for letters patent mentioned above, and that none of us has entered into any agreement or contract, nor are we subject to any other institution's policies or rules, requiring us to assign any rights to the said invention and patent application to any other party, and we are therefore unencumbered and have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND we further agree to cooperate with the assignee hereunder in obtaining and sustaining any and all such letters patent as the assignee may desire to apply for, but at the expense of the assignee.

AND we hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any resulting United States Patent to said Washington University, of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its legal representatives, to the full end of the term for which such Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Igor Efimov

Igor Efimov

On this 27 day of APRIL, 2005, before me, a Notary Public within and for the State of Missouri, appeared Igor Efimov, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he did so as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate above written.

Margaret Florek  
Notary Public

Vladimir P. Nikolski

Vladimir Nikolski

G. MARGARET FLOREK  
NOTARY PUBLIC STATE OF MISSOURI  
ST. LOUIS CITY  
MY COMMISSION EXPIRES NOV. 23, 2007

On this 27 day of April, 2005, before me, a Notary Public within and for the State of Missouri, appeared Vladimir Nikolski, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he did so as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate above written.

Margaret Florek  
Notary Public

V. Krinski

Valentin Krinski

G. MARGARET FLOREK  
NOTARY PUBLIC STATE OF MISSOURI  
ST. LOUIS CITY  
MY COMMISSION EXPIRES NOV. 23, 2007

On this 27 day of APRIL, 2005, before me, a Notary Public within and for the State of Missouri, appeared Valentin Krinski, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he did so as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate above written.

Margaret Florek  
Notary Public

G. MARGARET FLOREK  
NOTARY PUBLIC STATE OF MISSOURI  
ST. LOUIS CITY  
MY COMMISSION EXPIRES NOV. 23, 2007