

**PCT REQUEST**

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<b>0</b>	<b>For receiving Office use only</b>	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
0-4-1	Prepared Using	<b>ePCT-Filing for data package download Version 4.6.009 MT/FOP 20191128/1.1</b>
<b>0-5</b>	<b>Petition</b>	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>United States Patent and Trademark Office (USPTO) (RO/US)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>292010-2010</b>
<b>I</b>	<b>Title of Invention</b>	<b>SYSTEMS AND METHODS FOR TREATING CHRONIC TOTAL OCCLUSION OF AN ARTERY</b>
<b>II</b>	<b>Applicant</b>	
II-1	This person is	<b>Applicant only</b>
II-2	Applicant for	<b>All designated States</b>
II-4	Name	<b>THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM</b>
II-5	Address	<b>210 West 7th Street Austin, Texas 78701 United States of America</b>
II-6	State of nationality	<b>US</b>
II-7	State of residence	<b>US</b>
II-10	e-mail	<b>docteting@thomashorstemeyer.com</b>
II-10(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	<b>exclusively in electronic form (no paper notifications will be sent)</b>

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<b>III-1</b>	<b>Applicant and/or inventor</b>	
III-1-1	This person is	<b>Inventor only</b>
III-1-3	Inventor for	<b>All designated States</b>
III-1-4	Name (LAST, First)	<b>NASCIMBENE, Angelo</b>
III-1-5	Address	<b>210 West 7th Street Austin, Texas 78701 United States of America</b>
III-1-10	e-mail	<b>docketing@thomashorstemeyer.com</b>
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>Agent</b>
IV-1-1	Name	<b>THOMAS HORSTEMEYER LLP</b>
IV-1-2	Address	<b>Attn.: David R. RISLEY 3200 Windy Hill Road SE Suite 1600E Atlanta, Georgia 30339 United States of America</b>
IV-1-3	Telephone No.	<b>+1-770-933-9500</b>
IV-1-4	Facsimile No.	<b>+1-770-951-0933</b>
IV-1-5	e-mail	<b>docketing@thomashorstemeyer.com</b>
IV-1-5(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	<b>as advance copies followed by paper notifications</b>
IV-1-6	Agent's registration No.	<b>39,345</b>
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	<b>03 December 2018 (03.12.2018)</b>
VI-1-2	Number	<b>62/774,377</b>
VI-1-3	Country or Member of WTO	<b>US</b>
<b>VI-2</b>	<b>Priority document request</b>	
	The International Bureau is requested to obtain from a digital library a certified copy of the earlier application(s) identified above as item(s), using, where applicable, the access code(s) indicated:	<b>VI-1 Access code: 1089</b>

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<b>VI-3</b>	<b>Incorporation by reference :</b> where an element of the international application referred to in Article 11(1)(iii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.6, incorporated by reference in this international application for the purposes of Rule 20.6.		
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>United States Patent and Trademark Office (USPTO) (ISA/US)</b>	
<b>VIII</b>	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	1	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

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<b>IX</b>	<b>Check list</b>	<b>Number of sheets</b>	<b>Electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	<b>6</b>	✓
IX-2	Description	<b>19</b>	✓
IX-3	Claims	<b>5</b>	✓
IX-4	Abstract	<b>1</b>	✓
IX-5	Drawings	<b>5</b>	✓
IX-6a	Sequence listing part of the description (also to be used for the purposes of international search)	-	-
IX-7	TOTAL	<b>36</b>	
	<b>Accompanying Items</b>	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-20	<b>Figure of the drawings which should accompany the abstract</b>	<b>2</b>	
IX-21	<b>Language of filing of the international application</b>	<b>English</b>	
X-1	<b>Signature of applicant, agent or common representative</b>	<b>/David R. Risley, Reg. No. 39,345/</b>	
X-1-1	Name	<b>THOMAS HORSTEMEYER LLP</b>	
X-1-2	Name of signatory	<b>David R. RISLEY</b>	
X-1-3	Capacity (if such capacity is not obvious from reading the request)	<b>Patent Attorney for Applicant</b>	

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10-1	<b>Date of actual receipt of the purported international application</b>	<b>03 December 2019 (03.12.2019)</b>
10-2	<b>Drawings:</b>	
10-2-1	Received	
10-2-2	Not received	
10-3	<b>Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application</b>	
10-4	<b>Date of timely receipt of the required corrections under PCT Article 11(2)</b>	
10-5	<b>International Searching Authority</b>	<b>ISA/US</b>
10-6	<b>Transmittal of search copy delayed until search fee is paid</b>	

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11-1	<b>Date of receipt of the record copy by the International Bureau</b>	
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