PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5434122

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADEL M MALEK	05/04/2018
CARL HEILMAN	05/07/2018

RECEIVING PARTY DATA

Name:	TUFTS MEDICAL CENTER, INC.
Street Address:	800 WASHINGTON STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02111

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16359705

CORRESPONDENCE DATA

Fax Number: (617)500-2499

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.

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Email: info@ORpatent.com
Correspondent Name: O&R PATENT LAW

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Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	70010-050002	
NAME OF SUBMITTER:	ERIN KELLY	
SIGNATURE:	/Erin Kelly/	
DATE SIGNED:	03/21/2019	

Total Attachments: 2

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PATENT 505387329 REEL: 048663 FRAME: 0092

JOINT ASSIGNMENT Attorney Docket No.: 70010-050001

ASSIGNMENT

For valuable consideration, we, Adel M. Malek of 47 Radcliffe Road, Weston, Massachusetts 02493, and Carl Heilman of 16 Webster Lane, Wayland, MA 01778, hereby assign to Tufts Medical Center, Inc., a corporation of Massachusetts, having a place of business at 800 Washington Street, Boston, MA 02111, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled IMPLANT IN MIDDLE MENINGIAL-ARTERY, filed 4/5/2018, and assigned U.S. Serial Number 15/946,078, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 048663 FRAME: 0093

Date: <u>5/4//8</u>	Adul W Wedel
STATE OF MA SS.	
personally known to me (or proved to me on the	, before me, the undersigned, a notary public for there personally appeared Dr. Adel M. Malek a basis of satisfactory evidence) to be the person who acknowledged having executed the same in e on this Assignment, the person or the entity ssignment.
WITNESS my hand and official seal. SUSAN Y. STEPHEN Notary Public Communication or seasons and the Communication Explicit Auril 28, 2031	Sus a Y- Step L- Notary Public
Date: May 7, 2018	Carl Heilman
STATE OF MA SS.	
personally known to me (or proved to me on the	, before me, the undersigned, a notary public for there personally appeared Carl Heilman basis of satisfactory evidence) to be the person who acknowledged having executed the same in on this Assignment, the person or the entity signment.
VEUBLICY IS Cial Seal. Notary Public: Connectivities of Philadelphia My Commission Environ June 28	Sma Y. Atol
938259.doc	Notary Public

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REEL: 048663 FRAME: 0094

RECORDED: 03/21/2019