505321094 02/08/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
E. ISHMAEL PARSAI	06/30/2017
MOHAMMAD ELAHINIA	02/01/2019

RECEIVING PARTY DATA

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Postal Code:	43606	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15630606

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ATTORNEY DOCKET NUMBER:	58325-US-NP	
NAME OF SUBMITTER:	CATHERINE B. MARTINEAU	
SIGNATURE:	/Catherine B. Martineau/	
DATE SIGNED:	02/08/2019	

Total Attachments: 3

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PATENT 505321094 REEL: 048292 FRAME: 0180

WHEREAS the undersigned inventor(s),

E. Ishmael Parsai, and Mohammad Elahinia,

have made certain inventions in a

NITINOL ORGAN POSITIONER TO PREVENT DAMAGE TO HEALTHY TISSUE DURING RADIATION ONCOLOGY TREATMENTS.

filed as United States Serial No. 15/630,606, filed June 22, 2017, which claims priority from United States Serial No. 62/353,347, filed June 22, 2016, and

WHEREAS, *The University of Toledo*, of 2801 W. Bancroft Street, Toledo, Ohio, 43606 organized and operating in the State of Ohio, herein called "ASSIGNEE", is desirous of acquiring our entire right, title, and interest in said invention and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by the inventors, (all collectively hereinafter termed the "invention"), and application therefor, and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of good and valuable considerations, the receipt of which is hereby acknowledged, I / we have sold, assigned, and transferred, and by these presents do-hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property. The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

And I / we further covenant and agree that I / we will, at the request and expense of the said Assignee, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that I / we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s), and each and every reissue, reexamination, or extensions of any of said Patent(s) that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

And I / we further assign unto the said Assignee our whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said assignee, as well as all other necessary papers.

PATENT REEL: 048292 FRAME: 0181

ASSIGNMENT

1-58325/D2016-57

I/We do hereby authorize and request the Co issue such Letters Patent, or any of them, to the said interest in and to the same for the sole use and behal	mmissioner of Patents or other proper Officer, to Assignee, as the assignee of our entire right, title, and for the said Assignee, and its silecessors or assigns.
$\frac{6/30/20(7-)}{Date}$	E. Ishmael Parsaj
WITNESSED BY:	
Printed Name: Vincent Ultra	
Date: 6/30/2017	
WITNESSED BY;	
Printed Name: Jonethon Bo	7 LC
Date: 6/2017	
	nannummanumunuminininininininininininininininini
Date	Mohammad Elahinia
WITNESSED BY:	
Printed Name:	
Date:	
WITNESSED BY:	
Printed Name:	
Y86X	

PATENT REEL: 048292 FRAME: 0182 I/We do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Assignee, as the assignee of our entire right, title, and interest in and to the same for the sole use and behalf of the said Assignee, and its successors or assigns.

Date	E. Ishmael Parsai
WITNESSED BY:	
Printed Name:	
Date:	
WITNESSED BY:	
Printed Name:	
Date;	
<u>2/1/19</u>	A A A A
WITNESSED BY:	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
Printed Name: 1/27/1/1/1/1052	
Date: 2/1/19	
WITNESSED BY:	
Printed Name: Styles Suida	
Date: 2 1 19	

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RECORDED: 02/08/2019

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