505296657 01/25/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

CONVEYING PARTY DATA

Name	Execution Date		
JOSEPH P. IANNOTTI	12/02/2011		
WAEL K. BARSOUM	12/02/2011		
JASON A. BRYAN	12/02/2011		
PETER D. O'NEILL	12/02/2011		

RECEIVING PARTY DATA

Name:	THE CLEVELAND CLINIC FOUNDATION		
Street Address:	9500 EUCLID AVENUE		
City:	CLEVELAND		
State/Country:	OHIO		
Postal Code:	44195		

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16181119				

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	55214239-172US-3
NAME OF SUBMITTER:	PIERRE T. ANGUYEN
SIGNATURE:	/Pierre T. ANGUYEN/
DATE SIGNED:	01/25/2019

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, Joseph P. Iannotti, Wael K. Barsoum, Jason A. Bryan, and Peter D. O'Neill, of Strongsville, County of Cuyahoga, and State of Ohio; of Bay Village, County of Cuyahoga, and State of Ohio; of Avon Lake, County of Lorain, and State of Ohio; and of Shaker Heights, County of Cuyahoga, and State of Ohio respectively, have made new and useful improvements in SYSTEM AND METHOD FOR ASSOCIATION OF A GUIDING AID WITH A PATIENT TISSUE (generally referred to as CCF Project No. 10-051) for which application for Letters Patent of the United States has been filed on October 27, 2011 under Serial No. 13/282,509;

WHEREAS, The Cleveland Clinic Foundation (hereinafter "CCF"), a tax-exempt organization duly organized and existing under the laws of the State of Ohio, having a place of business at Cleveland, County of Cuyahoga, State of Ohio, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that, pursuant to CCF's Invention and Discovery Policy as specified in the CCF "Yellow Book" as of this date and for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, the said Joseph P. Iannotti, Wael K. Barsoum, Jason A. Bryan, and Peter D. O'Neill, do hereby assign, sell and set over unto the said CCF, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 13/282,509, for the United States patent, all patents granted therefore in the United States of America and elsewhere, and the right to apply for patents therefore in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said CCF, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said CCF, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said CCF, its successors or assigns.

Sig County of This	ned at 2	NO CHM	7140 G PA	day of	De	and Stat	e of	, 20	j.l	
					Ja	Joseph I	P. Iann	otti	<u>en</u>	no#i
STATE OF	,	OHIO)	<i>V</i>					
COUNTY	OF	LORAII	>)						
On	this	200		day of	DECE	MBER	,20 /	.(

Personally appeared before me Joseph P. Iannotti to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

RIJZABETH J. M. FILING, ALLA NOTARY PUBLIC * STATE OF OLHO My commission has no expiration data Section 147103 O.P.C. Elyilet Jan Hotary Public

Signed at		-111.0
County of Chya Houa This 200	day of	OECEMBER, 20!1
		Wael K. Barsoum
STATE OF 6H10)	
COUNTY OF LORAIN)	
	. Barson	DECEMBER 201 (um to me known to be the person named in and who ged to me that he executed the same for the uses and
the purposes therein mentioned.		
PLIZAD NOTARY Section MY DOWNISS Section MEJZABETH J. M. HEINIG, Ably. NOTARY PUBLIC * STATE OF OHIO My commission has no expiration data Section 147.03 O.R.C.	· .	Elystetr J W Hang Notary Public
Signed at	•	
County of CMYAHOLA This 2 NA	day af	and State of 6410 DECEMBER, 20 !!
1111S 2 <u>101</u>	day of	Jason A. Bryan
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STATE OF OHO)	
COUNTY OF LORAIN)	
On this 2 22 Personally appeared before me Jason	A. Brya	an to me known to be the person named in and who ged to he that he executed the same for the uses and the

ELIZABETH J. M. HEINIG, ASY, MOTARY PUBLIC • STATE OF ONE OF O

Notary Public

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Signed at CU444064 and State of County of This day of DECENBER PETER O. D'NEILL OHIO STATE OF CORAIN COUNTY OF On this 2 day of 1,20.

Personally appeared before me Jason A. Bryan to me known to be the person named in and who executed the above instrument, and acknowledged to he that he executed the same for the uses and the purposes therein mentioned. Po izlali HJ. ELIZABIT NOTARY , date My commissio Section 147.50000000 ELIZABETH J. M. C. NOTARY PUBLIC . STATE OF OHIO My commission has no expiration data

> **PATENT** REEL: 048137 FRAME: 0536

RECORDED: 01/25/2019

Section 147.03 O.R.C.