

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7941091

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RANDAL R BETZ	12/07/2020
LAURY CUDDIHY	12/15/2020
AZMI HAMZAOGU	12/04/2020
MERIC ENERCAN	12/04/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INSTITUTE FOR SPINE & SCOLIOSIS, P.A.
<b>Street Address:</b>	3100 PRINCETON PIKE
<b>Internal Address:</b>	BLDG. 1-D
<b>City:</b>	LAWRENCEVILLE
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08648
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18103732
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	(631) 259-9099
<b>Email:</b>	docket@smb.law
<b>Correspondent Name:</b>	SUTTON MAGIDOFF BARKUME LLP
<b>Address Line 1:</b>	315 MADISON AVE
<b>Address Line 2:</b>	3RD FLOOR
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10017
<b>ATTORNEY DOCKET NUMBER:</b>	265-002CA
<b>NAME OF SUBMITTER:</b>	ANTHONY R BARKUME
<b>SIGNATURE:</b>	/arbarkume/
<b>DATE SIGNED:</b>	05/08/2023
<b>Total Attachments: 4</b>	

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**PATENT**

**REEL: 063565 FRAME: 0648**

**PATENT ASSIGNMENT**

WHEREAS, M Darryl Antonacci, a citizen of the United States of America, residing at 35 Hillcrest Court , Skillman, NJ 08558, Randal R Betz, a citizen of the United States of America, residing at 3430 Wild Oak Bay Blvd, Unit 123, Bradenton, FL 34210, Laury Cuddihy, a citizen of the United States of America, residing at 231 West 16th St, Apt 1WR, New York NY 10011, Azmi Hamzaoglu, a citizen of Turkey, residing at Poligon Mah. Tepe Ustu Sokak Kadir Has Villalari villa 4 34460 Istinye, Istanbul, Turkey, and Meric Enercan, a citizen of Turkey, residing at Mevlana Mah. 885.Sokak Avrupa Konutlari TEM2 Sitesi C Blok D:4 34255 Gaziosmanpasa, Istanbul, Turkey, hereinafter called "ASSIGNORS", represent that they are the inventors of a new and original improvement for METHOD FOR IMPROVED SPINAL CORRECTION SURGERY IMPLEMENTING NON-FUSION ANTERIOR SCOLIOSIS CORRECTION TECHNIQUES WITH DOUBLE SCREWS AND CORDS, for which they have filed an application for Letters Patent of the United States of America on even date herewith; and

WHEREAS, the Institute for Spine & Scoliosis, PA, having an office at 3100 Princeton Pike, Bldg. 1-D, Lawrenceville, NJ 08648, hereinafter called "ASSIGNEE", desires to acquire the entire right, title and interest in and to said application, and in and to said invention described and claimed in said application, and in and to any Letters Patent which may be obtained upon said application for said invention therein contained.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in them hand paid, and of other good and valuable consideration, the receipt of all of which is hereby acknowledged, the said ASSIGNORS have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said application and any divisionals, continuations or continuations-in-part thereof, and in and to any Letters Patent which may be obtained thereon or therefor in the United States of America and all foreign countries, and in and to any reissues or extensions of any Letters Patent which may be granted for said invention, and in and to any improvements, additions to, or modifications of said invention, which the said ASSIGNORS may acquire by invention or otherwise, the same to be held and enjoyed by the said ASSIGNEE for its own use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which said Letters Patent or any reissues or extensions thereof may be granted, as fully and as entirely as the same might be held by said ASSIGNORS had this sale not been made, and the said ASSIGNORS hereby represent and warrant that they have not executed and will not execute any instrument inconsistent with the rights granted herein, and they hereby bind themselves and their heirs, executors, administrators and legal representatives to execute any and all papers and instruments and to do any and all acts which may be necessary or required by the said ASSIGNEE, in order to carry into full force and effect this sale, assignment and transfer, and the said ASSIGNORS further represent and warrant that they hereby bind themselves and their heirs, executors, administrators and legal representatives to communicate at any time, upon request to the said ASSIGNEE, its successors and assigns any facts relating to the said invention and the history thereof known to them or to their heirs, executors, administrators and legal representatives, and that they will testify as to the same in any interference to obtain or any other litigation to enforce the patent or patents which may be granted for said invention when requested to do so by the said ASSIGNEE, its successors or assigns.

The said ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention to the said ASSIGNEE as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the said ASSIGNORS have hereunto set their hands and affixed their seal as of the date and year written.

STATE OF \_\_\_\_\_ )  
 ) ss.:  
COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_ M Darryl Antonacci

On this \_\_\_\_\_ day of \_\_\_\_\_, 2020, before me, the undersigned, personally appeared M Darryl Antonacci, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed same in his capacity and that by his signature on the instrument, the individual executed the instrument.

\_\_\_\_\_ Notary Public

STATE OF \_\_\_\_\_ )  
 ) ss.:  
COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_ Randal R Betz

On this \_\_\_\_\_ day of \_\_\_\_\_, 2020, before me, the undersigned, personally appeared Randal R Betz, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed same in his capacity and that by his signature on the instrument, the individual executed the instrument.

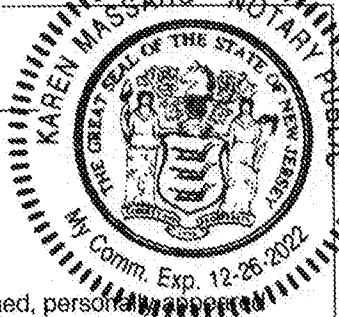
\_\_\_\_\_ Notary Public

STATE OF New Jersey )  
 ) ss.:  
COUNTY OF Burlington )

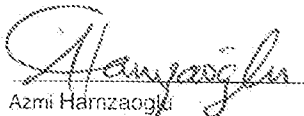
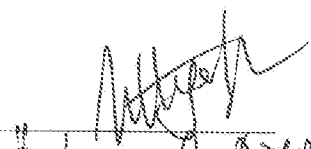
\_\_\_\_\_ Laury Cuddihy  
Laury Cuddihy

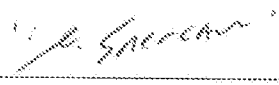
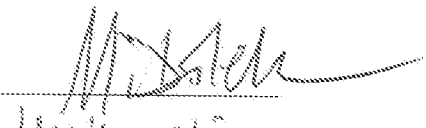
On this 15 day of December, 2020, before me, the undersigned, personally appeared \_\_\_\_\_  
Laury Cuddihy, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed same in his capacity and that by his signature on the instrument, the individual executed the instrument.

\_\_\_\_\_ Karen Massaro  
Notary Public



Docket No.: 265-002C

December 4, 2020	
Date	Azmi Hamzaoglu
Witnessed by:	
December 4, 2020	
Date	Name: O. Kemal AYAR

December 4, 2020	
Date	Meric Enercan
Witnessed by:	
December 4, 2020	
Date	Name: HALIL DİRK

PATENT ASSIGNMENT

WHEREAS, Mr. Deniz Antonaci, a citizen of the United States of America, residing at 20 Hester Court, Edison, NJ 08838; Randa R. Bess, a citizen of the United States of America, residing at 3430 West Oak Bay Blvd., Unit 125, Bradenton, FL 34210; Lucy Quaddy, a citizen of the United States of America, residing at 321 West 18th St., Apt 150R, New York, NY 10011; Azra Hamzazoglu, citizen of Turkey, residing at Istanbul Florence Nightingale Hospital, Istanbul Spine Center, Akdeniz Hastane Cad. No:136 34381 Sok., Istanbul, Turkey; and Randa Enayon, citizen of Turkey, residing at Istanbul Florence Nightingale Hospital, Istanbul Spine Center, Akdeniz Hastane Cad. No:136 34381 Sok., Istanbul, Turkey; hereinafter called "ASSIGNORS"; represent that they are the inventors of a new and original improvement for METHOD FOR APPROVED SPINAL CORRECTION SURGERY NON-INVASIVE NON-FUSION APPROVED SPINAL CORRECTION TECHNIQUES WITH DOUBLE SCHEMS AND CORPS; for which they have filed an application for Letters Patent of the United States of America on even date, hereinafter called "APPLICATION"; and

WHEREAS, the Institute for Spine & Scoliosis, PA, having an office at 2100 Princeton Pike, Bldg. 1-D, Lawrenceville, NJ 08846, hereinafter called "ASSIGNEE", desiring to acquire the entire right, title and interest in and to said application, and in and to said invention described and claimed in said application; and in and to any Letters Patent which may be obtained upon said application for said invention therein contained;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in firm bond, part, and of other good and valuable considerations, the receipt of all of which is hereby acknowledged, the said ASSIGNORS have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said application and any divisions, continuations or continuations-in-part thereof, and in and to any Letters Patent which may be obtained thereon or therefor in the United States of America and all foreign countries; and in and to any claims or extensions of any Letters Patent which may be granted for said invention; and in and to any improvements, additions to, or modifications of said invention, which the said ASSIGNORS may acquire by invention or otherwise, the same to be held and enjoyed by the said ASSIGNEE for its own use and benefit, and for the use and benefit of its successors and assigns, to the full term of the term for which said Letters Patent or any extensions or extensions thereof may be granted, as fully and as exclusively as the same might be had by said ASSIGNORS had the same not been made; and the said ASSIGNORS hereby represent and warrant that they have not executed and will not execute any instrument inconsistent with the rights granted herein, and they hereby bind themselves and their heirs, executors, administrators and legal representatives to execute any and all papers and instruments and to do any and all acts which may be necessary or required by the said ASSIGNEE, in order to carry into full force and effect this sale, assignment and transfer, and the said ASSIGNORS further represent and warrant that they hereby bind themselves and their heirs, executors, administrators and legal representatives to communicate at any time, upon request to the said ASSIGNEE, its successors and assigns any facts relating to the said invention and the history thereof known to them or to their heirs, executors, administrators and legal representatives, and that they will assist in the same in any interference or contest or any other litigation to enforce or to protect or to preserve which may be granted for said invention when requested to do so by the said ASSIGNEE, its successors or assigns.

The said ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention to the said ASSIGNEE as his assignee of the entire right, title and interest therein.

Doclet No.: 265-0602

IN WITNESS WHEREOF, the said ASSIGNORS have hereunto set their hands and affixed their seal as of the date and year written.

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2023, before me, the undersigned, personally appeared Mr. Deniz Antonaci, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed same in the capacity and for the purposes of the instrument, the individual executed the instrument.

Notary Public

STATE OF New Jersey  
COUNTY OF Burlington

On this 7 day of December, 2023, before me, the undersigned, personally appeared Randa R. Bess, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed same in his capacity and for the purposes of the instrument, the individual executed the instrument.

Karen Massaro  
Notary Public

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2023, before me, the undersigned, personally appeared Lucy Quaddy, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed same in his capacity and for the purposes of the instrument, the individual executed the instrument.

Notary Public



PATENT

RECORDED: 05/08/2023

REEL: 063565 FRAME: 0652