506914810 10/11/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUCIAN MIHAI ITU	06/22/2020
DIANA IOANA STOIAN	06/08/2020

RECEIVING PARTY DATA

Name:	SIEMENS S.R.L.
Street Address:	BULEVARDUL EROILOR NR. 3A
City:	BRASOV
State/Country:	ROMANIA
Postal Code:	500007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17602820

CORRESPONDENCE DATA

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Correspondent Name: ELIZABETH PATLA

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Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	2019P06801WOUS
NAME OF SUBMITTER:	ELIZABETH PATLA
SIGNATURE:	/Elizabeth Patla/
DATE SIGNED:	10/11/2021

Total Attachments: 4

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PATENT REEL: 057751 FRAME: 0071

506914810

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Lucian Mihai Itu, residing at Str. Mestecanis Nr. 3, bl. A35, sc.B, ap. 24, Brasov, 500294, RO, citizen of RO

Diana Ioana Stoian, residing at Muncitorilor 20, Brasov, 500265, RO, citizen of RO

hereafter individually or collectively referred to as "Assignor(s)"; hereby

- (1) (A) acknowledge having previously assigned, sold and transferred to Siemens S.R.L., a corporation organized and existing under the laws of ROMANIA, having its principal place of business at Bulevardul Eroilor Nr. 3A, RO-500007 Brasov, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to
 - (i) the laws of ROMANIA or
 - (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, if any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or
 - (B) (i) to the extent such laws of ROMANIA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or
 - (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest;

then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives,

(i) the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

IDNR: 1930 / 21.05.2015 PATENT REEL: 057751 FRAME: 0072

Page 2 of 3

Patent Application Title: ASSESSMENT OF CORONARY ARTERY CALCIFICATION

IN ANGIOGRAPHIC IMAGES
Filing Date: 22 Jul 2019

Filing Number: **PCT/IB2019/0**00792

Internal Case Number(s), 2019P06801WO

and

- (ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, all divisional continuing substitute renewal reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements, and
- (iii) in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements
- agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements, execute all rightful daths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof, and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions, and/or improvements, and for vesting title to said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives. and
- (3) covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

400	5	
Witness Signature	Lucian Mihai IIu	
rinted name	<u>)) 66-7070</u> Date	
Witness Signature	Diana Ipana Stolan	
printed name	Date	

PATENT REEL: 057751 FRAME: 0073

Page 2 of 3

Patent Application Title: ASSESSMENT OF CORONARY ARTERY CALCIFICATION

IN ANGIOGRAPHIC IMAGES

Filing Date: 22 Jul 2019

Filing Number: PCT/IB2019/000792

Internal Case Number(s): 2019P06801WO

and

(ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, ail divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and

(iii) In and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

- (2) agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (3) covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness Signature	Lucian Mihai Itu	
printed name	Date	***************************************
Witness Signature	-Biana Ioana Stoian	
LIK IAN MINA ITU printed name	<u>08.06.2020</u> Date	

PATENT REEL: 057751 FRAME: 0074

Page 3 of 3

Companies Representative(s)

Siemens S.R.L.

Name(s):

Signature(s):

CONSTANTIN SUCCU

0206 1010

Title: Date: USA DO ASH DRU

COLMERCIAL HEAD OF ASU & RO

H.06. 2020

PATENT REEL: 057751 FRAME: 0075

RECORDED: 10/11/2021