PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6572666

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the CONVEYING PARTIES TO REMOVE AN ERRONEOUSLY NAMED INVENTOR previously recorded on Reel 038201 Frame 0919. Assignor(s) hereby confirms the ASSIGNMENT. |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| PUNEET SHARMA | 03/19/2013 |
| ALI KAMEN | 03/19/2013 |
| BOGDAN GEORGESCU | 03/19/2013 |
| XUDONG ZHENG | 03/26/2013 |
| HUSEYIN TEK | 03/18/2013 |
| DORIN COMANICIU | 03/27/2013 |

RECEIVING PARTY DATA

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| City: | ISELIN |
| State/Country: | NEW JERSEY |
| Postal Code: | 08830 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14070810 |

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| ATTORNEY DOCKET NUMBER | {: | 2012P05770US02 | | | | |
| NAME OF SUBMITTER: | | ELIZABETH PATLA | | | | |
| SIGNATURE: | | /Elizabeth Patla/ | | | | |

| DATE SIGNED: | 02/26/2021 |
|------------------------------------|----------------------------------|
| Total Attachments: 10 | |
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| source=2012P05770US02_SC inventor | assignment cover sheet#page2.tif |



| Application Number: | Application Number: 14070810 | | | | | | | |
|--|---|---|--|--|--|--|--|--|
| CORRESPONDENCE I | DATA | | | | | | | |
| Fax Number: Phone: Email: Correspondence will be sent to the provided; if that is unsuccessful, Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | e e-mail address it will be sent via SANDRA B 3501 QUAD SIEMENS C | 2 @siemens.com first; if that is unsuccessful, it will be sent using a fax number, if u US Mail. | | | | | | |
| ATTORNEY DOCKET NUMBER: | 2012P05770US02 | | | | | | | |
| NAME OF SUBMITTE | AME OF SUBMITTER: LINDA DONNELLY | | | | | | | |
| Signature: | ture: /LINDA DONNELLY/ | | | | | | | |
| Date: 04/06/2016 | | | | | | | | |
| Total Attachments: 8 source=SC#page1.tif source=SC#page2.tif source=SC#page3.tif source=SC#page4.tif source=SC#page5.tif source=SC#page6.tif source=SC#page7.tif source=SC#page8.tif | | | | | | | | |
| RECEIPT INFORMATION | | | | | | | | |
| EPAS ID: Receipt Date: | PAT381728 04/06/2016 | 5 | | | | | | |

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ASSIGNMENT

For good and valuable consideration, I (We),

Puncet Sharma, residing at 94 Jill Court, Monmouth Junction, NJ 08852, US, citizen of IN Luctan Mihat Itu, residing at Str. Mestecanis m.3, bl. A35. sc. B, ap. 24, Brasov, 500294, RO, sitizen of RO

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Huseyin Tek, residing at 305 Trinity Ct. Apt. 5, Princeton, NJ 08540, US, citizen of TR

Dorin Comaniciu, residing at 2 Stuart Lane West, Princeton Junction, NJ 08550, US, citizen of RO

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

Hereby, (I) acknowledge having previously assigned, sold and transferred to Siemens Corporation, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 170 Wood Avenue South, Iselin, New Jersey, 08830, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of UNITED STATES OF AMERICA 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, any provision of the subject Assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of UNITED STATES OF AMERICA 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, 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 / 26.07.2012

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Patent Application Title: Method and System for Non-Invasive Functional Assessment of Coronary Artery Stenosis Filed: 03/11/2013 Appln No. 13/794,113 Internal Case Number(s); 2012P05770 US01

Patent Application Title: Method and System for Non-Invasive Functional Assessment of Coronary Artery Stenosis Filed : 03/13/2012 Appln No. 61/610,134 Internal Case Number(s): 2012P05770 US

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and 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 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;

(II) 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, relasue, 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

(III) 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.

Puneet Sharma

03/19/2013.

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Witness Signature 4-Howells Attamen

printed name

All Kamen <u>3/19/2013</u> Date

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Utawells Witness Signature

U.+Lowell S

03/13/413 Date

Bogdan Georgescu

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itness Signature ć

 $\mathcal{D}\mathcal{A}\mathcal{A}$ printed name

Xudong Zheng

3/26/2013 Date

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PATENT REEL: 055422 FRAME: 0799

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http://www.www. Witness Signature

4. Monella

printed name

Huseyin Tek

19 MAR 2013 Date

PATENT REEL: 055422 FRAME: 0800

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Witness Signature

uthull.

printed name

Dohin Comaniciu

Date

Companies Representative(s) Siemens Corporation Signature Name Daniel J. Staudt, Vice President Date 2013 6 18

RECORDED: 02/26/2021