

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Razvan Ioan Ionasec	05/12/2011
Viorel Mihalef	05/12/2011
Yang Wang	05/12/2011
Yefeng Zheng	05/12/2011
Bogdan Georgescu	05/12/2011
Dorin Comaniciu	05/12/2011
Puneet Sharma	05/12/2011
Tommaso Mansi	05/12/2011

**RECEIVING PARTY DATA**

<b>Name:</b>	Siemens Corporation
<b>Street Address:</b>	170 Wood Avenue South
<b>City:</b>	Iselin
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08830

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	13091076

**CORRESPONDENCE DATA**

Fax Number: (732)321-3014  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 7323213026  
 Email: karen.avant@siemens.com  
 Correspondent Name: Sandra Baker  
 Address Line 1: 170 Wood Avenue South  
 Address Line 2: Intellectual Property Department  
 Address Line 4: Iselin, NEW JERSEY 08830

**CH \$40.00 13091076**

ATTORNEY DOCKET NUMBER:	2010P14596US01
NAME OF SUBMITTER:	Karen Avant
Total Attachments: 9 source=Corp Assignment#page1.tif source=Corp Assignment#page2.tif source=Corp Assignment#page3.tif source=Corp Assignment#page4.tif source=Corp Assignment#page5.tif source=Corp Assignment#page6.tif source=Corp Assignment#page7.tif source=Corp Assignment#page8.tif source=Corp Assignment#page9.tif	

## ASSIGNMENT

For good and valuable consideration, We, Razvan Ioan Ionasec, residing at 20206 Cedar St., Lawrenceville, NJ 08648, citizen of RO; Viorel Mihalef, residing at 219 Sunnyview Oval, Keasbey, NJ 08832, citizen of RO; Yang Wang, residing at 3302 Hunters Glen Dr., Plainsboro, NJ 08536, citizen of CN; Yefeng Zheng, residing at 5 Aster Way, Dayton, NJ 08810, citizen of CN; Bogdan Georgescu, residing at 6 Jeffers Rd., Plainsboro, NJ 08536, citizen of RO; Dorin Comaniciu, residing at 2 Stuart Lane West, Princeton Junction, NJ 08550, citizen of RO; Puneet Sharma, residing at 190 Lewis St., Apt 315, Rahway, NJ 07065, citizen of IN; and Tommaso Mansi, residing at 1000 Central Avenue, Apt. 102, Westfield, NJ 07090, citizen of FR; hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Corporation , a corporation organized and existing under the state laws 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, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in Provisional Application filed on 07.21.10 and identified as United States Provisional Application Serial No. 61/366,294, and in the application for United States Letters Patent, which has been filed with the United States Patent and Trademark Office on 04.20.11, under Serial Number 13/091,076, entitled:

### **Method and System for Comprehensive Patient-Specific Modeling of the Heart**

and in and to said application 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 said 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 said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said 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 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 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 improvements and for vesting title to said improvements and all applications

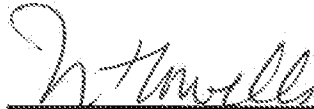
for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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.

  
\_\_\_\_\_  
Razvan Ioan Ionasec

State **New Jersey** )  
County **Middlesex** ): ss

Before me this 12<sup>th</sup> day of May, 2011 personally appeared Razvan Ioan Ionasec to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

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

[Seal]

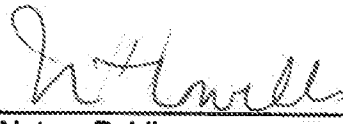
**ULRIKE HOWELLS**  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES AUG 29 2011

  
\_\_\_\_\_  
Viorel Mihalef

State of **New Jersey** )  
County of **Middlesex** ): ss

Before me this 12<sup>th</sup> day of May, 2011 personally appeared Viorel Mihalef to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

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

**ULRIKE HOWELLS**  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES AUG. 29, 2011

*Yang Wang*

Yang Wang

**New Jersey**  
State of **Middlesex** )  
County of ) : ss

Before me this 12<sup>th</sup> day of May, 2011 personally appeared Yang Wang to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

*Ulrike Howells*

Notary Public

[Seal]

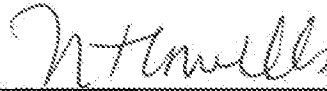
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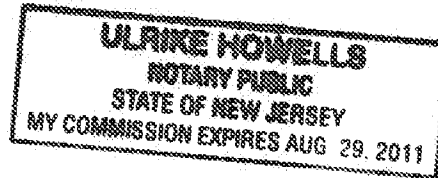
  
\_\_\_\_\_  
Yefeng Zheng

State of **New Jersey** )  
County of **Middlesex** ): ss

Before me this 12<sup>th</sup> day of May, 2011 personally appeared Yefeng Zheng to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

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




  
\_\_\_\_\_  
Bogdan Georgescu

State of **New Jersey**  
County of **Middlesex** ) ss

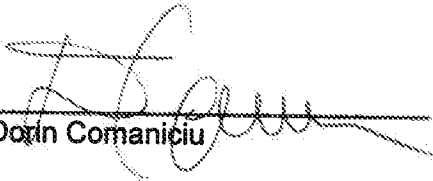
Before me this 12<sup>th</sup> day of May, 2011 personally appeared Bogdan Georgescu to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

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

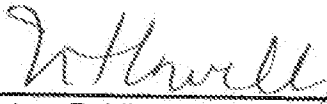
**ULRIKE HOWELLS**  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES AUG 29, 2011



  
Dorin Comaniciu

State **New Jersey** )  
County **Middlesex** ): ss

Before me this 12<sup>th</sup> day of May, 2011 personally appeared Dorin Comaniciu to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

  
Notary Public

[Seal]

**ULRIKE HOWELLS**  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES AUG 29, 2011

P. Sharma  
Puneet Sharma

State of **New Jersey**  
County of **Middlesex<sup>ss</sup>**

Before me this 15<sup>th</sup> day of May, 2011 personally appeared Puneet Sharma to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

U. Howells  
Notary Public

**ULRIKE HOWELLS**  
**NOTARY PUBLIC**  
**STATE OF NEW JERSEY**  
**MY COMMISSION EXPIRES AUG 29 2011**

Tommaso Mansi  
Tommaso Mansi

State of **New Jersey**,  
County of **Middlesex** ): ss

Before me this 24 day of May, 2011 personally appeared Tommaso Mansi to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

Ulrike Howells  
Notary Public

**ULRIKE HOWELLS**  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES AUG. 29, 2011