

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Christoph Guetter</td><td>04/06/2007</td></tr><tr><td>Rui Liao</td><td>04/06/2007</td></tr><tr><td>Frank Sauer</td><td>04/06/2007</td></tr><tr><td>Yiyong Sun</td><td>04/06/2007</td></tr><tr><td>Chenyang Xu</td><td>04/06/2007</td></tr><tr><td>Ali Khamene</td><td>04/06/2007</td></tr></tbody></table>	Name	Execution Date	Christoph Guetter	04/06/2007	Rui Liao	04/06/2007	Frank Sauer	04/06/2007	Yiyong Sun	04/06/2007	Chenyang Xu	04/06/2007	Ali Khamene	04/06/2007	
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Chenyang Xu	04/06/2007														
Ali Khamene	04/06/2007														
RECEIVING PARTY DATA															
Name:	Siemens Corporate Research, Inc.														
Street Address:	755 College Road East														
City:	Princeton														
State/Country:	NEW JERSEY														
Postal Code:	08540														
PROPERTY NUMBERS Total: 1															
<table><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11686533</td></tr></tbody></table>	Property Type	Number	Application Number:	11686533											
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Application Number:	11686533														
CORRESPONDENCE DATA															
Fax Number:	(732)321-3014														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	732-321-3026														
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Address Line 4:	Iselin, NEW JERSEY 08830														
ATTORNEY DOCKET NUMBER:	2006P08237US01														
NAME OF SUBMITTER:	vrichman														

CH \$40.00 11686533

PATENT

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REEL: 019177 FRAME: 0294

**Total Attachments: 4**

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**PATENT**

**REEL: 019177 FRAME: 0295**

## ASSIGNMENT

For good and valuable consideration, We, Christoph Guetter, residing at 118 Acadia Ct., Apt. 9, Princeton, NJ 08540, citizen of DE; Ali Khamene, residing at 29 Scarlet Oak Drive, Princeton, NJ 08540, citizen of IR; Rui Liao, residing at 3209 Quail Ridge Drive, Plainsboro, NJ 08536, citizen of CN; Frank Sauer, residing at 193 Laurel Circle, Princeton, NJ 08540, citizen of DE; Yiyong Sun, residing at 16 Voscek Court, Lawrenceville, NJ 08648, citizen of CN; Chenyang Xu, residing at 3 Diana Court, Allentown, NJ 08501, citizen of CN, hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Corporate Research, Inc. , a corporation organized and existing under the state laws of Delaware, having its principal place of business at 755 College Road East, Princeton, NJ, 08540, 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 the application for United States Letters Patent, which has been executed by the undersigned and filed

on 03.15.07, U.S. Serial No.: 11/686,533,  
entitled:

### **SYSTEM AND METHOD FOR LEARNING-BASED 2D/3D RIGID REGISTRATION FOR IMAGE-GUIDED SURGERY**

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

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.

**ANGELIKA FORMENTO**  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES SEPT. 20, 2011

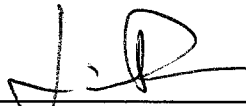
Angelica Fomanto  
Notary Public

**ANGELIKA FORMENTO**  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
**MY COMMISSION EXPIRES SEPT. 20, 2011**

Ali Khamene

Angeliza Tormento  
Notary Public

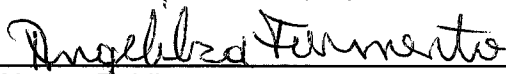
**ANGELIKA FORMENTO**  
**NOTARY PUBLIC**  
**STATE OF NEW JERSEY**  
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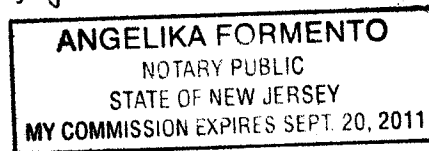
  
\_\_\_\_\_  
Rui Liao

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

Before me this 6 day of April, 2007 personally appeared Rui Liao 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

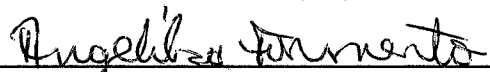


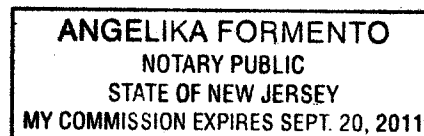
  
\_\_\_\_\_  
Frank Sauer

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

Before me this 6 day of April, 2007 personally appeared Frank Sauer 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

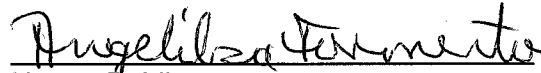


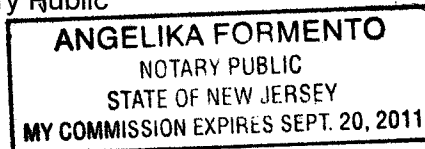
  
\_\_\_\_\_  
Yiyong Sun

State of New Jersey )  
Middlesex ) ss  
County of )

Before me this 6 day of April, 2007 personally appeared Yiyong Sun 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




  
\_\_\_\_\_  
Chenyang Xu

State of New Jersey )  
Middlesex ) ss  
County of )

Before me this 6 day of April, 2007 personally appeared Chenyang Xu 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

