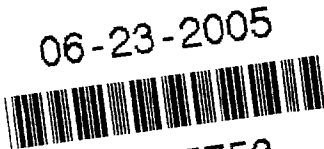


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To Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Fred S. Azar
Ali Khamene
Frank Sauer
Sebastian Vogt

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Siemens Corporate Research Inc.

Internal Address:

Street Address: 755 College Road East

City: Princeton

State:

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): May 19, 2005

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmation License
- Other _____
- Merger
- Change of Name

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

11/107,640

B. Patent No.(s)

This document is being filed together with a new application.

Additional numbers attached? Yes No

JUN 15 AM 8:00
OPR/FINANCE

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Elsa Keller

Internal Address:

Siemens Corporation

Intellectual Property Department

Street Address: 170 Wood Avenue South

City: Iselin

State: NJ ZIP: 08830

Phone Number:

Fax Number:

Email Address:

6. Total number of applications and patents involved: ONE

7. Total Fee (37 CFR 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
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- None required (government interest not affecting title)

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a. Credit Card Last 4 Numbers
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b. Deposit Account No. **19-2179**
Authorized User Name

06/20/2005 ECDOPER 00000051 192179 11107640

01 FC:8021 40.00 DA

9. Signature: Michele L. Conover

Signature

13 Jun. 2005

Date

Michele L. Conover
Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 4

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PATENT
REEL: 016701 FRAME: 0294

ASSIGNMENT

For good and valuable consideration, We, Fred S. Azar, residing at 121 Commonwealth Court #7, Princeton, NJ 08540, a citizen of Canada; Ali Khamene, residing at 29 Scarlet Oak Drive, Princeton, NJ 08540, a citizen of Iran; Frank Sauer, residing at 193 Laurel Circle, Princeton, NJ 08540, a citizen of Germany; and Sebastian Vogt, residing at 712 Brian Court, Princeton, NJ 08540, a citizen of Germany; 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 April 15, 2005, U.S. Serial No.: 11/107,640,
entitled:

Method For Augmented Reality Instrument Placement Using An Image Based Navigation System

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

IDNR 7020 / 29042005

PATENT
REEL: 016701 FRAME: 0295

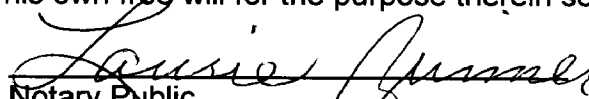
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


Fred S. Azar

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

Before me this *19th* day of *MAY*, 2005 personally appeared Fred S. Azar 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]

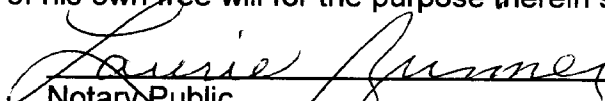

Notary Public
Laurie Zimmer
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 1, 2005

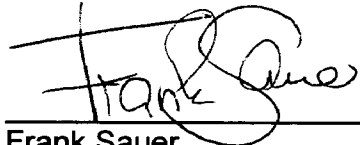

Ali Khamene

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

Before me this *19th* day of *MAY*, 2005 personally appeared Ali Khamene 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
Laurie Zimmer
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 1, 2005

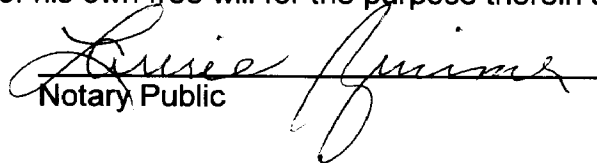


Frank Sauer

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

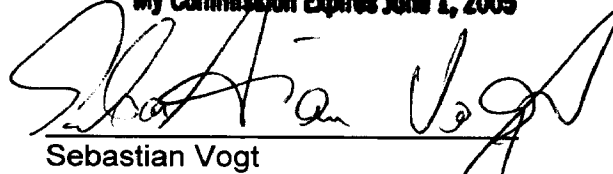
Before me this 19th day of MAY, 2005 personally appeared Frank Sauer to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]



Notary Public

Laurie Zimmer
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 1, 2005

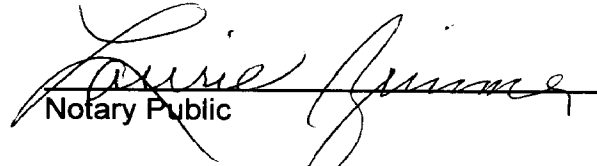


Sebastian Vogt

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

Before me this 19th day of MAY, 2005 personally appeared Sebastian Vogt 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

Laurie Zimmer
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 1, 2005