Form PTO-1595 (Rev. 09/ OMB No. 0651-0027 (ex

09-26-2008



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U.S. PTO 12/283419

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To the Dire 103526701 3as	e record the attached documents or the new address(es) below.	
Name of conveying party(les)/Execution Date(s):	2. Name and address of receiving party(ies)	
1) WOLFGANG HÄRER	Name: Siemens Aktiengesellschaft	
2) MICHAEL ZELLERHOFF	Internal Address:	
Execution Date(s) 1) Aug 13, 2008 2) Aug 11, 2008 Additional name of conveying party(ies) attached? Yes No	Street Address: Wittelsbacherplatz 2	
3. Nature of conveyance:		
✓ Assignment✓ Merger✓ Change of Name	City: Muenchen	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: GERMANY Zip: 80333	
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? Yes No		
Additional numbers atta		
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: ONE	
5. Name and address of party to whom correspondence		
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: ONE	
Name and address of party to whom correspondence concerning this document should be mailed: Name: Elsa Keller	6. Total number of applications and patents involved: ONE 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Name and address of party to whom correspondence concerning this document should be mailed: Name: Elsa Keller Internal Address: Siemens Corporation	6. Total number of applications and patents involved: ONE 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card	
Name and address of party to whom correspondence concerning this document should be mailed: Name: Elsa Keller Internal Address: Siemens Corporation Intellectual Property Department Street Address: 170 Wood Avenue South	6. Total number of applications and patents involved: ONE 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 ☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account	
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5. Name and address of party to whom correspondence concerning this 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: 732-321-3026 Fax Number: 732-321-3014	6. Total number of applications and patents involved: ONE 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 □ Authorized to be charged by credit card ☑ Authorized to be charged to deposit account □ Enclosed □ None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers	
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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Wolfgang Härer

residing at:

Anna-Pirson-Weg 52 91052 Erlangen
GERMANY

Dr. Michael Zellerhoff

residing at:

Karl-Schwengler-Str. 13a 91301 Forchheim GERMANY

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens	Aktiengesel	Ischaft

a German corporation

organized and existing under the laws of

GERMANY

having its (their) principal place of business

in München; GERMANY

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) Verfahren und Vorrichtung zur getrennten dreidimensionalen Darstellung von Arterien und Venen in einem Untersuchungsobjekt und Vorrichtung (Method and Device for the Separate Three-Dimensional Representation of Arteries and

(Method and Device for the Separate Three-Dimensional Representation of Arteries and Veins in an Examination Object and Device)

disclosed in the application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No.

2007P19783 US

IDNR: 2589 / 22.06.2007

PATENT REEL: 021589 FRAME: 0107 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 on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, 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(s), its (their) successor(s), 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(s), its (their) successor(s), 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(s), its (their) successor(s), assigns, and legal representatives; and

hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 13-Aug - 2008	Wolfgang Härer
Witnesses: Jan hard person	Witnesses: Thuller
(printed name: BERNHARD SCHOLZ)	(printed name: Tina Miller
· · · · · · · · · · · · · · · · · · ·	
Date:	See page 3013 Dr. Michael Zellerhoff
Witnesses:	Witnesses:
(printed name:)	(printed name:)

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 on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, 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(s), its (their) successor(s), 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(s), its (their) successor(s), 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(s), its (their) successor(s), assigns, and legal representatives; and

hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:	Sce page 243 Wolfgang Härer	
Witnesses:	Witnesses:	
Date: <u>il. 08.200</u> P Witnesses: <u>MaHli</u> Wi) Mu	Dr. Michael Zellerhoff Witnesses:	
(printed name: Matthias John)	(printed name: Yu Dewerling - Zheng)	

PATENT REEL: 021589 FRAME: 0109

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U.S. Department of COMMERCE

Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY ATTY DOCKET NO. 2007P19783US To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) 1) WOLFGANG HÄRER Siemens Aktiengesellschaft 2) MICHAEL ZELLERHOFF Internal Address: Execution Date(s) 1) Aug 13, 2008 2) Aug 11, 2008 Additional name of conveying party(ies) attached? ☐ Yes ☑ No Wittelsbacherplatz 2 Street Address: 3. Nature of conveyance: ☐ Merger Assignment City: Muenchen ☐ Change of Name Security Agreement State: Government Interest Assignment Executive Order 9424, Confirmatory License Zip:__80333 Country: GERMANY Other Additional Name(s) & address(es) attached? ☐ Yes ☒ No This document is being filed together with a new application. 4. Application number(s) or patent number(s): A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 6. Total number of applications and patents involved: ONE 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Elsa Keller 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> Internal Address: Siemens Corporation Authorized to be charged by credit card Intellectual Property Department Authorized to be charged to deposit account Street Address: 170 Wood Avenue South ☐ Enclosed ☐ None required (government interest not affecting title) City: Iselin 8. Payment Information _____ Zip: ___08830 State: NJ a. Credit Card Last 4 Numbers Phone Number: 732-321-3026 Expiration Date Fax Number: 732-321-3014 b. Deposit Account Number 19-2179 Email Address: elsa.keller@siemens.com Authorized User Name YE REN 9. Signature: September 11, 2008

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Total number of pages including cover sheet, attachments, and documents

Date

RECORDED: 09/11/2008

Signature

Name of Person Signing