Form PTO-159% (Rev. 09/04) 2(211) 02-2	8 - 2006 U.S. Department of COMM. United States Patent and Trademark	ERCE Office	
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Jan Boese Martin Kleen Norbert Rahn		11/3588	
Execution Date(s) <u>January 26, 2006</u> Additional name of conveying party(ies) attached? ☐ Yes ☑ No	Street Address: Wittelsbacherplatz 2	Γ	
3. Nature of conveyance:	•		
	City: Muenchen		
Security Agreement Change of Name			
Government Interest Assignment	State:	-	
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Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No	2	
A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached?  Yes  No			
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: ON	亘	
Name: Elsa Keller	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
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Phone Number : 732-321-3026	Expiration Date		
Fax Number: 732-321-3014  Email Address: elsa.keller@siemens.com	b. Deisent Austrium en en 192179 113  Aut für Ect Person Name 1818 1919 19179 113	58853	
9. Signature : M. Murn	February 21, 2006		
Signature	Date		
JOHN P. MUSONE 44,961	Total number of pages including cover	4	

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**PATENT** 

**REEL: 017849 FRAME: 0023** 

## ASSIGNMENT

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

Dr. Jan Boese

Dr. Martin Kleen

residing at:

residing at:

Moselstr. 10 90542 Eckental GERMANY Landshuter Str. 8 84095 Furth GERMANY

Norbert Rahn

residing at:

residing at:

Breitenlohestr. 38 91301 Forchheim GERMANY

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in Munich, GERMANY herein the "Assignee", its successors, 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 zur Positionsbestimmung eines Instrumentes mit einem

Röntgengerät

Title:

Method for Determining the Position of an Instrument with an X-ray System

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

Applicants File No.

2004P19865 US

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;

PATENT REEL: 017849 FRAME: 0024 hereby 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 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, 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

hereby 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 had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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***************************************	Martin Kleen
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Witnesses:	
(type name)	
Date: 26-Jan-2006	Norbert Rahn
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Witnesses: A. Dustebel	•
(type name) Andrea Dust	ar bega

PATENT REEL: 017849 FRAME: 0025 hereby 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 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, 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

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Date: Jun 26 06	Martin Kleen
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Date:	See Page 2 Norbert Rahn
Witnesses:(type name)	
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PATENT REEL: 017849 FRAME: 0026

**RECORDED: 06/23/2006**