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1/31/9/2/13-04 1029	21547 Patent and Trademark Office
Director of United States Patent and Trademark Office : Please R	lecord the attached original documents or copy thereof.
Name of conveying party(ies): Josef Deuringer Jörg Freudenberger Peter Schardt Markus Schild Additional name(s) of conveying party(ies) attached?	Name and address of receiving party(ies): Name: Siemens Aktiengesellschaft Internal Address: Wittelsbacherplatz 2
3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □	Name: Siemens Aktiengesellschaft Internal Address: Wittelsbacherplatz 2 Street Address:
Execution Date <u>8/23/2004; 8/24/2004; 8/25/2004</u> and 9/6/2004	City: Munich State: Germany Zip: D80333 Additional Name(s) & Address(es) attached ☐ Yes ☒ No
4. Application (number(s) or patent number(s): If this document is being filed together with a new applicat 8/25/2004 and 9/6/2004	ion, the execution date of the application is: 8/23/2004; 8/2
A. Patent Application No.(s) P04,0342 USSN 10/922,674 "METHOD FOR ESTIMATING THE REMAINING LIFESPAN OF AN X-RAY RADIATOR"	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	s attached? ☐ Yes ☒ No 6. Total number of applications and patents involved 1
Schiff, Hardin LLP Patent Department 6600 Sears Tower 233 S. Wacker Drive Chicago, IL 60606-6473 Telephone: (312) 258-5500	7. Total Fee (37 CFR 3.41 \$40.00 Enclosed Authorized to be charged to deposit account an Additional fees 8. Deposit Account Number: 501519
Customer Number: 26574	(Attach duplicate copy of this page if paying by deposit account) USE THIS SPACE
9. Statement and signature: To the best of my knowledge and belief, the foregoing info of the original document. BRETT A. VALIQUET Name of Person Signing	(Reg. No.27,841) December 10, 200 Date Total number of

PATENT REEL: 016062 FRAME: 0142

ASSIGNMENT

FOR a valuable consideration, the undersigned, JOSEF DEURINGER, residing at Leonhard-Ritter-Straße 2,91074 Herzogenaurach, Germany; JÖRG FREUDENBERGER, residing at Siebenbürgenstr. 19, 90542 Eckental, Germany; PETER SCHARDT residing at Kieferndorfer Weg 10, 91315 Höchstadt A.D. Aisch, Germany; and MARKUS SCHILD residing at Heinrichstr. 6, 91074 Herzogenaurach, Germany, hereby sell, assign and transfer unto Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Munich, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in

"METHOD FOR ESTIMATING THE REMAINING LIFESPAN OF AN X-RAY RADIATOR"

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm SCHIFF, HARDIN LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P04,0342 and in our own records as Case No. 2003 P 10177 US and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Munich, Germany.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 08-23-2004

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DATE: 08-23-2004

PETER SCHARDT

MARKUS SCHILD

WITNESSES:

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Markus Schild

Markus Schild

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PATENT REEL: 016062 FRAME: 0143