

10-25-2006



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ET U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK ATTORNEY DOCKET: 11371-131 SIEMENS AG Docket No.: 2005P13771US

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Sven Oliver Grozinger and Tim Use Additional name(s) of conveying party(ies) attached? Yes X No

2. Name and address of receiving party(ies) Name: Siemens Aktiengesellschaft Internal Address: Street Address: Wittelsbacherplatz 2, 80333 München GERMANY City: State: ZIP: Additional name(s) & address(es) attached? Yes X No

3. Nature of conveyance: X Assignment Merger Execution Date(s):

4. Application number(s) or patent number(s): 1 If this document is being filed together with a new application, the execution date of the application is: A. 11/502,000 B. Patent No.(s) Additional numbers attached? Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Craig A. Summerfield Internal Address: BRINKS HOFER GILSON & LIONE P.O. Box 10395 Street Address: City: Chicago State: IL ZIP: 60610

6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41) \$ 40.00 X Enclosed X Authorized to be charged to deposit account 8. Deposit Account No.: 23-1925

DO NOT USE THIS SPACE

9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Craig A. Summerfield, Reg. No. 37,947 Name of Person Signing Signature Date October 17, 2006

Total number of pages including cover sheet, attachments, and document: 3

10/10/2006 CDHRU1 00000017 1150e000 (00.00 GP)

ASSIGNMENT

WHEREAS, Sven Oliver Grözinger and Tim Use hereinafter called the "Assignor", has made the invention described in the United States patent application entitled EXPANDING, MONITORING, OR ADAPTING A PARTICLE ENERGY DISTRIBUTION OF A THERAPEUTIC PARTICLE BEAM INSTALLATION, executed by Assignor on the same date as this Assignment;

WHEREAS, Siemens Aktiengesellschaft, a corporation organized and existing under the laws of Germany, having a place of business at Wittelsbacherplatz 2, 80333 München GERMANY, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

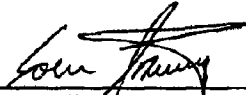
NOW, THEREFORE, in consideration of my employment by said corporation, and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and

patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.


IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATE: 10/01/06 
Sven Oliver Grözinger


WITNESSED:

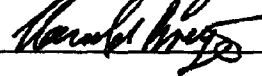
DATE: Oct, 01/06  R. H. J. Rohlf

DATE: Oct 02/06 W. G. Kaiser Kaiser

DATE: Oct. 09/06 
Tim Use

WITNESSED:

DATE: 09.10.06  Fahn

DATE: 09.10.06  Harald Krey