

12-12-2001



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

1. Name of conveying party(ies):

**Ramon Alfredo Carvalho Siochi**Additional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Certificate of AmendmentExecution Date(s): **December 5, 2001**

2. Name and address of receiving party(ies)

Name: Siemens Medical Solutions USA, Inc.Internal Address: Intellectual Property DepartmentStreet Address: 186 Wood Avenue SouthCity: Iselin State: NJ ZIP: 08830Additional 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 application, the execution date of the application is:

A. Patent Application No.(s) 09/967,618

B. Patent No.(s)

Additional numbers attached? Yes ☐ No ☒

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

Name: Elsa Keller

Internal Address:

Siemens CorporationIntellectual Property DepartmentStreet Address: 186 Wood Avenue SouthCity: Iselin State: NJ ZIP: 088306. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41) \$ 40.00☒ Authorized to be charged to deposit account8. Deposit Account No.: 19-2179

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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.

Jenny G. Ko, Reg. No. 44,190

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 312/12/2001 00000003 192179 09967618  
01 FC:581 40.00 CH

**ASSIGNMENT**

For good and valuable consideration, I, Ramon Alfredo Carvalho Siochi, a U.S. citizen residing at 1103 Smokewood Drive, Apex, North Carolina 27502,

Hereby sell, assign and transfer to **SIEMENS MEDICAL SOLUTIONS USA, INC.**, a corporation of the State of Delaware, having a principal place of business at 186 Wood Avenue South, Iselin, New Jersey 08830, 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 filed on September 28, 2001, application serial number 09/967,618 and is entitled:

**INTENSITY MAP RECONSTRUCTION FOR RADIATION  
THERAPY WITH A MODULATING MULTI-LEAF COLLIMATOR**

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

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.

ACKNOWLEDGEMENTS

*Ramon Alfredo Carvalho Siochi*  
Ramon Alfredo Carvalho Siochi

State of *California* )  
County of *Contra Costa* ) ss.:

On this 5<sup>th</sup> day of ~~November~~ *December*, 2001, before me, *Barbara L. Helmer* Notary Public, personally appeared Ramon Alfredo Carvalho Siochi, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

*Barbara L. Helmer*  
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Signature of Notary Public

