

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mehmet Aykac</td><td>08/29/2007</td></tr><tr><td>Ronald Grazioso</td><td>08/29/2007</td></tr></tbody></table>	Name	Execution Date	Mehmet Aykac	08/29/2007	Ronald Grazioso	08/29/2007	
Name	Execution Date						
Mehmet Aykac	08/29/2007						
Ronald Grazioso	08/29/2007						
RECEIVING PARTY DATA							
Name:	Siemens Medical Solutions USA, Inc.						
Street Address:	51 Valley Stream Parkway						
City:	Malvern						
State/Country:	PENNSYLVANIA						
Postal Code:	19355-1406						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11830342</td></tr></tbody></table>	Property Type	Number	Application Number:	11830342			
Property Type	Number						
Application Number:	11830342						
CORRESPONDENCE DATA							
Fax Number:	(732)321-3014						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	732-321-3026						
Email:	karen.avant@siemens.com						
Correspondent Name:	Elsa Keller						
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Address Line 4:	Iselin, NEW JERSEY 08830						
ATTORNEY DOCKET NUMBER:	2007P10628US						
NAME OF SUBMITTER:	Karen Avant						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

CH 11830342 \$40.00

PATENT

500377227

REEL: 019972 FRAME: 0342

ASSIGNMENT

For good and valuable consideration, We, Mehmet Aykac, residing at 11224 Nautical Drive, Knoxville, TN 37922, citizen of Turkey; Ronald Grazioso, residing at 1105 Eleanor St., Knoxville, TN 37917, citizen of US; hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Medical Solutions USA, Inc., a corporation organized and existing under the state laws of Delaware, having its principal place of business at 51 Valley Stream Parkway, Malvern, PA, 19355-1406, 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, which has been executed by the undersigned and filed

on 07/30/07,

U.S. Serial No.: 11/830,342,

entitled:

High-Resolution Depth-of-Interaction PET Detector

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

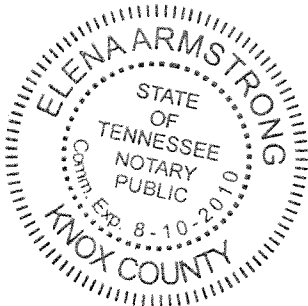
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

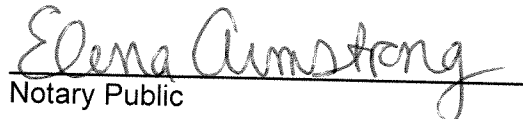

Mehmet Aykac

State of TN)
County of Knox): ss

Before me this 29th day of August, 2007 personally appeared Mehmet Aykac to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

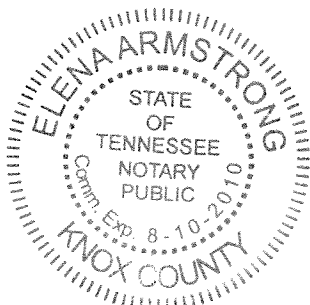


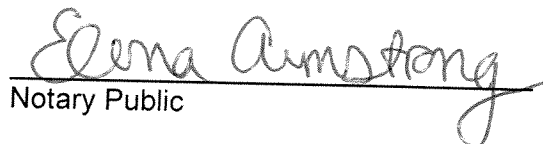

Notary Public

State of TN)
County of Knox): ss

Before me this 29th day of August, 2007 personally appeared Ronald Grazioso to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]




Notary Public