

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Aaron McFarland</td><td>11/17/2008</td></tr><tr><td>Robert A. Mintzer</td><td>11/12/2008</td></tr><tr><td>Danny F. Newport</td><td>11/17/2008</td></tr><tr><td>Stefan B. Siegel</td><td>11/13/2008</td></tr></tbody></table>	Name	Execution Date	Aaron McFarland	11/17/2008	Robert A. Mintzer	11/12/2008	Danny F. Newport	11/17/2008	Stefan B. Siegel	11/13/2008	
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Aaron McFarland	11/17/2008										
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Danny F. Newport	11/17/2008										
Stefan B. Siegel	11/13/2008										
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>12210464</td></tr></tbody></table>	Property Type	Number	Application Number:	12210464							
Property Type	Number										
Application Number:	12210464										
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:	vicki.richman@siemens.com										
Correspondent Name:	Elsa Keller										
Address Line 1:	170 Wood Avenue South										
Address Line 2:	IPD 5th floor										
Address Line 4:	Iselin, NEW JERSEY 08830										
ATTORNEY DOCKET NUMBER:	2007P20052US01										
NAME OF SUBMITTER:	vrichman										
Total Attachments: 4											

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PATENT  
REEL: 021843 FRAME: 0196

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source=2007p20052us01-asgn#page4.tif

## ASSIGNMENT

For good and valuable consideration, I/We, Aaron McFarland, residing at 4505 Clairson Drive, Knoxville, TN 37931, citizen of US; Robert A. Mintzer, residing at 820 Ashebrooke Way, Apt. 1121, Knoxville, TN 37923, citizen of US; Danny F. Newport, residing at 135 Baker Meadows Ln, Clinton, TN 37716, citizen of US; Stefan B. Siegel, residing at 2901 Choto Road #14, Knoxville, TN 37922, 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 09.15.08, U.S. Serial No.: 12/210,464,  
entitled:

### **Method for Energy Calculation and Pileup Determination for Continuously Sampled Nuclear Pulse Processing**

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

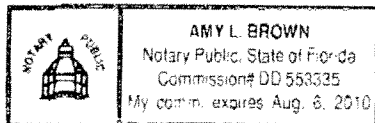
assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

*Aaron McFarland* 11/17/2008  
Aaron McFarland

State of Florida )  
 ) ss  
County of Okaloosa )

Before me this 17 day of NOV. 2008, 2008 personally appeared Aaron McFarland 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]



*Amy L. Brown*  
Notary Public Amy L. Brown

Robert A. Mintzer

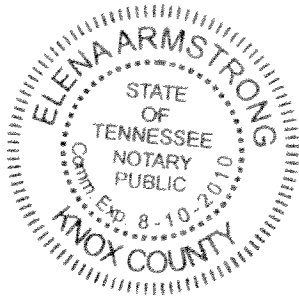
State of )  
 ) ss  
County of )

Robert A. Mintzer  
Robert A. Mintzer

State of TN )  
 ) ss  
County of Knox )

Before me this 12 day of November, 2008 personally appeared Robert A. Mintzer 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]



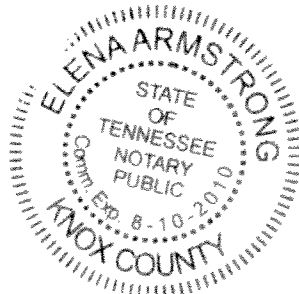
Elena Armstrong  
Notary Public

Danny F. Newport  
Danny F. Newport

State of TN )  
 ) ss  
County of Knox )

Before me this 17<sup>th</sup> day of November, 2008 personally appeared Danny F. Newport 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]



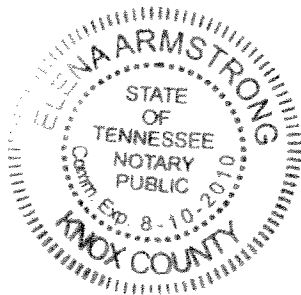
Elena Armstrong  
Notary Public

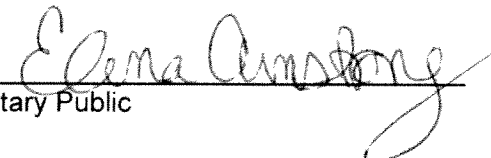
  
\_\_\_\_\_  
Stefan B. Siegel

State of TN )  
County of Knox ) ss

Before me this 13<sup>th</sup> day of November, 2008 personally appeared Stefan B. Siegel 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