

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>Hongxuan Zhang</td><td>02/16/2009</td></tr><tr><td>Detlef W. Koertge</td><td>02/17/2009</td></tr><tr><td>Dennis Steibel Jr.</td><td>02/16/2009</td></tr><tr><td>Harold James Wade</td><td>02/16/2009</td></tr></tbody></table>		Name	Execution Date	Hongxuan Zhang	02/16/2009	Detlef W. Koertge	02/17/2009	Dennis Steibel Jr.	02/16/2009	Harold James Wade	02/16/2009
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<table border="1"><tr><td>Name:</td><td>Siemens Medical Solutions USA, Inc.</td></tr><tr><td>Street Address:</td><td>51 Valley Stream Parkway</td></tr><tr><td>City:</td><td>Malvern</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>19355-1406</td></tr></table>		Name:	Siemens Medical Solutions USA, Inc.	Street Address:	51 Valley Stream Parkway	City:	Malvern	State/Country:	PENNSYLVANIA	Postal Code:	19355-1406
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (732)321-3014 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 7323213018											
Email: thomas.jessica@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:	2008P01983 US01										
NAME OF SUBMITTER:	Jessica Thomas										
Total Attachments: 3											

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PATENT
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ASSIGNMENT

For good and valuable consideration, We, Hongxuan Zhang, residing at 1234 Valley Lake Drive, #105, Schaumburg, IL 60195, citizen of CN; Detlef W. Koertge, residing at 2802 Hidden Valley Ct., Carpentersville, IL 60110, citizen of DE; Dennis Steibel Jr., residing at 1295 Thorndale Lane, Lake Zurich, IL 60047, citizen of US; Harold James Wade, residing at 1126 South Weldon Road, Rockford, IL 61102, 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 **Provisional Application filed on 02.01.08 and identified as United States Provisional Application Serial No. 61/025,423**, and in the application for **United States Letters Patent**, which has been **filed with the United States Patent and Trademark Office on 01.21.09, under Serial Number 12/356,901, entitled:**

A System for Charaterizing Patient Tissue Impedance For Monitoring And Treatment

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.

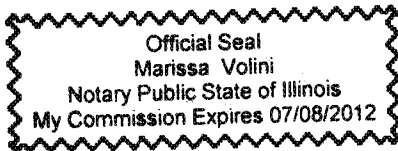



Hongxuan Zhang

State of Illinois)
): ss
County of McHenry)

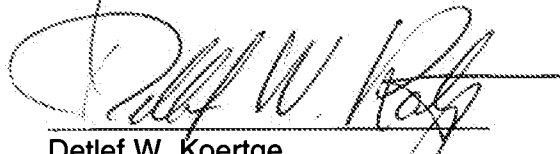
Before me this 16th day of February, 2009 personally appeared Hongxuan Zhang to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]





Notary Public

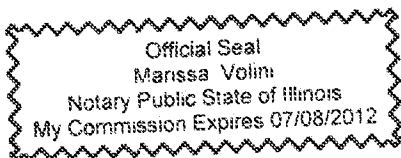


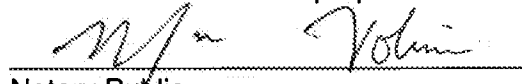
Detlef W. Koertge

State of Illinois)
): ss
County of McHenry)

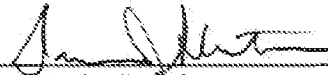
Before me this 17th day of February, 2009 personally appeared Detlef W. Koertge to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]





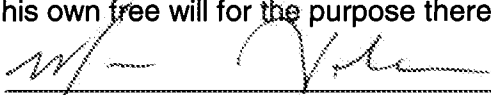
Notary Public

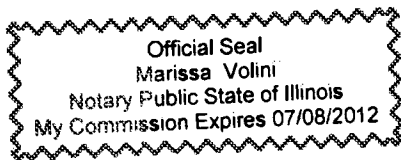

Dennis Steibel Jr.

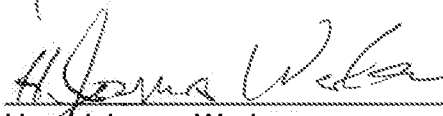
State of Illinois)
)
County of McHenry): ss

Before me this 16th day of February, 2009 personally appeared Dennis Steibel Jr. 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

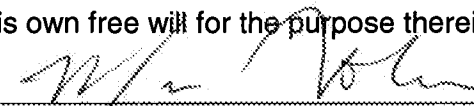



Harold James Wade

State of Illinois)
)
County of McHenry): ss

Before me this 16th day of February, 2009 personally appeared Harold James Wade 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

