

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dongming Hu	07/13/2007
Blake Atkins	07/13/2007
Mark W. Lenox	07/13/2007

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

Property Type	Number
Application Number:	11750554

CORRESPONDENCE DATA

Fax Number: (732)321-3014

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 732-321-3026

Email: karen.avant@siemens.com

Correspondent Name: Elsa Keller

Address Line 1: 170 Wood Avenue South

Address Line 2: Intellectual Property Department

Address Line 4: Iselin, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER:

2006P10486US01

NAME OF SUBMITTER:

Karen Avant

Total Attachments: 3

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PATENT

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ASSIGNMENT

For good and valuable consideration, We, **Dongming Hu**, residing at 1828 Scenic Valley Lane, Knoxville, TN 38922, citizen of CN; **Blake Atkins**, residing at 3805 Crescent Ridge Court, Maryville, TN 37804, citizen of US; and **Mark W. Lenox**, residing at 574 Emory River Road, Harriman, TN 37748, 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 05.18.07, U.S. Serial No.: 11/750,554,
entitled:

CRYSTAL LOOKUP TABLE GENERATION USING NEURAL NETWORK-BASED ALGORITHM

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.

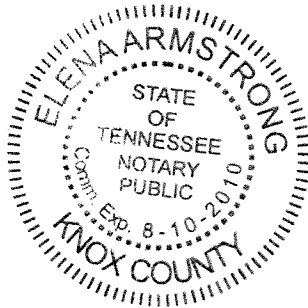
Hu

Dongming Hu

State of TN)
County of Knox): ss

Before me this 13th day of July, 7/2/2007 personally appeared Dongming Hu 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

Blake Atkins
Blake Atkins

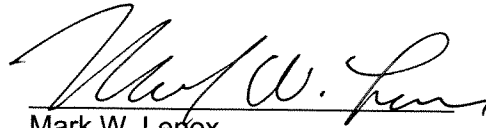
State of TN)
County of Knox): ss

Before me this 13th day of July, 7/2/2007 personally appeared Blake Atkins 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]



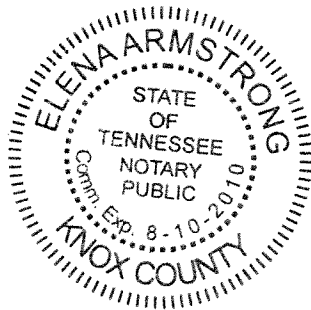
Elena Armstrong
Notary Public



Mark W. Lenox

State of TN)
County of Knox): ss
)

Before me this 13th day of July, 7/2/2007 personally appeared Mark W. Lenox 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