02-13-2002 'ER SHEET U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 101981316 Atty Dkt No.: 2001P22393US and Trademarks: Please record the attached original documents or copy thereof. To the Honorable Commissioner 1. Name of conveying party(ies): Name and address of receiving party(ies) Ravi Bansal Name: Siemens Corporate Research, Inc. Ning Xu Internal Address: Additional name(s) of conveying party(ies) attached Street Address: 755 College Road East 3. Nature of conveyance: X Assignment Merger City: Princeton State: NJ ZIP: 08540 \_\_\_ Security Agreement \_\_ Change of Name Other \_\_\_\_\_ Additional name(s) & address(es) attached? \_\_\_ Yes \_X No Execution Date: January 17, 2002, January 7, 2002 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) B. Patent No.(s) 09/998,768 Additional numbers attached? \_\_\_ Yes \_X\_No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total Fee (37 CFR 3.41) . . . . . . . . \$ 40.00 Name: Elsa Keller Internal Address:\_\_\_ \_\_\_ Enclosed X Authorized to be charged to deposit account Siemens Corporation Intellectual Property Department 8. Deposit Account No. Street Address: 186 Wood Avenue South 19-2<u>179</u> City: Iselin State: NJ ZIP: 08830 <del>2/13/2002 AGNNEB1 00000048 192179 09998768</del>

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9. Statement and signature

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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.

Donald B. Paschburg, Reg. No. 33,753
Name of Person Signing

40.00 CH

Donald 13. Pasellying Signature

January 22, 2002 Date

Total number of pages including cover sheet, attachments, and document:

ment: \_\_\_\_3\_\_

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## **ASSIGNMENT**

For good and valuable consideration, We, Ravi Bansal, residing at 2021 Old Stone Mill Drive, Cranbury, NJ 08521, citizen of India; Ning Xu, residing at 603 East Clark Street, Apt. 21, Champaign, IL 61820, citizen of China; hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Corporate Research, Inc., a corporation organized and existing under the state laws of Delaware, having its principal place of business at 755 College Road East, Princeton, NJ, 08540, 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 11.29.2001,

U.S. Serial No.: 09/998,768,

entitled:

Automated Lung Nodule Segmentation Using Dynamic Programming and EM Based Classification

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

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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.

Ravi Bansal State of Minddlesin): ss County of Middlesin) Before me this 17th day of Tanuary, 2002 personally appeared Ravi Bansal 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 puppose therein set forth. [Seal] ANDREA MEIER NOTARY PUBLIC OF NEW JERSEY My Commission Expires Aug. 4, 2003 State of ): ss County of Before me this 1th day of JANUARY, 2002 personally appeared Ning Xu 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] OFFICIAL SEAL V. SHERRY DE MOSS

NR: 70 20 / V: 01. 05. 16 / B: RO

NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 7-25-2005

ID

PATENT RECORDED: 02/07/2002 REEL: 012557 FRAME: 0733