PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|--------------------------------------------|
| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| UNIVERSITY OF CHICAGO | 07/13/1992 |

RECEIVING PARTY DATA

| Name: | National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government | |
|-------------------|------------------------------------------------------------------------------------------------------|--|
| Street Address: | NIH Division of Extramural Inventions and Technology Resources (DEITR) | |
| Internal Address: | 6705 Rockledge Drive, Suite 310, MSC 7980 | |
| City: | Bethesda | |
| State/Country: | MARYLAND | |
| Postal Code: | 20892-7980 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 07843721 |

CORRESPONDENCE DATA

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Total Attachments: 1

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PATENT REEL: 021314 FRAME: 0642

LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention. This license will extend to all divisions or continuations of the patent application and all patents or reissues which may be granted thereon:

Invention Title :

Method and System for Automated Analysis of Lung

Textures and Septal Lines in Chest Radiographs

Inventor(s)

Kunio Doi, et al

Patent Application

Serial No. : 07/8

07/843,721

Filing Date
Title

February 28, 1991

Method and System for Automated Selection of Regions of Interest and Detection of Septal Lines

in Digital Chest Radiographs

Country, if other than

United States

N/A

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, (National Institutes of Health or Alcohol, Drug Abuse, and Mental Health Administration grant/contract) Nos.USPHS CA2806 and CA 47043. Principal rights to this subject invention have been left with the Licensor: The University of Chicago, subject to the provisions of 37 CFR 401, and 45 CFR 8.

Signed:

RECORDED: 07/30/2008

___ Date:

Typed Mame and Title: Joyce Freedman

Assistant Vice President for Research

PATENT

REEL: 021314 FRAME: 0643