## 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 WISCONSIN-MADISON	03/10/1992

## **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:	07800500

## **CORRESPONDENCE DATA**

(301)480-0272 Fax Number:

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

edison@nih.gov Email: Director, DEITR Correspondent Name:

Address Line 1: NIH, 6705 Rockledge Drive, Suite 310

MSC 7980 Address Line 2:

Address Line 4: Bethesda, MARYLAND 20892-7980

NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 2

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> **PATENT** 500736362 **REEL: 022013 FRAME: 0139**

0578503-92-0034

#### LICENSE TO THE UNITED STATES GOVERNMENT

Title: CONTROLLED OPTIMIZATION OF RELATIVE EXPOSURE

LEVELS IN DUAL ENERGY DSA

Inventors: Michael S. Van Lysel

Serial #: 07/800,500 Filing Dt: 11/29/91

WHEREAS, a patent application has been filed on the above identified invention; and

WHEREAS, the invention was made in the course of research supported by the National Institute of Health, contract no.: #R01-HL38409.

WHEREAS, the United States Government is entitled to certain rights in and to said invention and application by reason of the terms relating to such support; and

WHEREAS, the Wisconsin Alumni Research Foundation, Madison, Wisconsin, hereinafter called the "Licensor" has acquired by assignment from the inventor(s) the entire right, title and interest of the inventor(s) to such invention;

#### NOW THEREFORE:

- 1. The Licensor, in consideration of the premises and other good and valuable consideration, hereby grants and conveys to the United States Government a nonexclusive, nontransferable paid-up license to make, use, and sell the invention throughout the world by or on behalf of the Government of the United States and states and domestic muncipal governments under the aforesaid patent application, and any and all divisions or continuations, and in any and all patents or reissues which may be granted thereon during the full term or terms thereof.
- 2. The Licensor covenants and warrants that he has the right to grant the foregoing license, and that any assignment or license which he may make of the invention or the said patent applications or patents thereon, shall expressly be made subject to this license.
- 3. The Licensor agrees that the Government shall not be estopped at any time to contest the enforceability, validity, scope of, or title to any patent or patent application herein licensed.
- 4. This license shall not limit the rights reserved to the Government under the contract(s), grant(s), or other arrangements(s) under which said invention was made.

P91038US

PATENT REEL: 022013 FRAME: 0140

LICENSE TO U.S. GOVERNMENT P91038US NIH

Signed this $\mathcal{IO}^{\mathcal{T}^{\mathcal{N}}}$ da	y of March , 1992.
	WISCONSIN ALUMNI RESEARCH FOUNDATION  By John R. Pike, Managing Director
	CERTIFICATE
R. Pike, who signed this Managing Director of sai duly signed for and in b	sify that I am the Director of Patents and ation named as licensor herein, that John I license on behalf of the Institution is ad Institution; and that said License was behalf of said Institution by authority of is within the scope of its corporate  By Ronald M. Kudla, Director of Patents and Licensing
Accept for the bene	efit of the Government this day day
	DEPARTMENT OF
	Ву

vangl

**RECORDED: 12/19/2008** 

**PATENT** REEL: 022013 FRAME: 0141