PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:			EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
CONVEYING PARTY DATA				
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MASSACHUSETTS INSTITUTE OF TECH			NOLOGY	01/26/2011
RECEIVING PARTY DATA				
IIName.	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government			
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Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980			
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PROPERTY NUMBERS Total: 1 Property Type			Number	
Application Number:		12288715		
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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, patent application and any and all divisions or continuations, and any resulting patent or reissues which may be granted thereon:

M.I.T. Case No.: 13392

Invention Title: Fourier Domain Mode Locking: Method and Apparatus for the Generation of Fast Frequency Swept Waveforms and Chirped Pulses by Resonant Frequency Tuning

Inventor(s): Desmond Christopher. Adler, James G. Fujimoto and Robert A. Huber

Serial No.: 12/288715

Filing Date: 10/22/2008

Patent No.:

Issue Date:

Title: Fourier Domain Mode Locking: Method And Apparatus For Control And Improved Performance

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, Grant Numbers R01 CA075289 and R01 EY011289 awarded by the National Institutes of Health, Grant Numbers FA9550-07-1-0014 and FA9550-07-1-0101 awarded by the Air Force, and Grant Number BES0522845 awarded by the National Science Foundation.

Principal rights to this subject invention have been left with the Licensor: MASSACHUSETTS INSTITUTE OF TECHNOLOGY, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed this 26th day of January, 2011.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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