PATENT ASSIGNMENT

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
Cornell University	12/08/2008

RECEIVING PARTY DATA

Name:	National Science Foundation	
Street Address:	4201 Wilson Blvd	
Internal Address:	Room 1265	
City:	Arlington	
State/Country:	VIRGINIA	
Postal Code:	22230	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12276570

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Total Attachments: 1

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PATENT 500922334 REEL: 023021 FRAME: 0475

3903-03 (US)-US-US

License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: Quadratic Nonlinearity-Based High-Energy Pulse Compressor for Generating Few-Cycle Pulses

Inventor(s): Frank W. Wise, Jeffrey A. Moses

U.S. Filing Date: 11/24/08

Application Serial No.: 12/276,570

RECORDED: 07/29/2009

Grant/Contract Number(s):0217958, 0099564

Foreign Applications filed/intended in (countries):

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed December 8, 2008.	
By Serena L. Hanes	Jerona A Hanos (Signature)
(Name of Grantee/Contractor Official)	(Signature)
Title <u>Intellectual Property Manager</u>	
For Cornell University / Cornell Research Foundation,	Inc.
(Grantee/Contractor Organization)	· · · · · · · · · · · · · · · · · · ·
At Cornell Center for Technology Enterprise & Comme 395 Pine Tree Road, Suite 310, Ithaca, NY 14850	rcialization (CCTEC)

PATENT REEL: 023021 FRAME: 0476