Form, 10-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	- 2009 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
To the Director of the U.S. Patent and 10358	O784 ocuments or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Clemson University	Name: UNITED STATES AIR FORCE
FA9550-06-1-0505	Internal Address: AFOSR/PK
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 6 October 2009 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s) 12/570,349	Street Address: 875 N. RANDOLPH STREET SUITE 325, RM 3112 City: ARLINGTON State: VA Country: USA Zip:22203 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s) NOV 16 2009
Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes No 6. Total number of applications and patents involved:
Name:UNITED STATES AIR FORCE	
Internal Address: AFOSR/PK	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0 Authorized to be charged by credit card Authorized to be charged to deposit account
Street Address: 875 N. RANDOLPH STREET	Enclosed None required (government interest not affecting title)
City: ARLINGTON	8. Payment Information
State: VA Zip:22203	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 703-696-7295	b. Deposit Account Number
Fax Number: 703-696-9733	Authorized User Name
Email Address: geraldine.wilson@afosr.af.mil	Authorized Oser Marile
9. Signature: Signature	10 Nav. 2009 Date
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 023531 FRAME: 0244

License to the United States Government

Sign and Fax this to (301) 480-0272
Invention Title: An Integrated Picosecond Pulse Generation Circuit
Inventor(s): Pingshan Wang, Chaojiang Li
U.S. Filing/Issue Date:
Patent or Application Serial No.: 12/570, 349
Grant/Contract Number(s): FA9550-06-1-0505
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:
 The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.
The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.
Signed this 64 day of October, 2009.
Signed this
Title Assoc. Director, Clemson Univ. Research Foundation
For CLEMSON UNIVERSITY (Grantee/Contractor Organization)
At 91 Technology Drive #222 Anderson, SC 29625 US
AND TOOMISTORY OF THE MINOTEDIA, NO TARE OF

PATENT REEL: 023531 FRAME: 0245

RECORDED: 11/16/2009

(Business Address)