

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Charles W. Thiel	08/31/2011
RECEIVING PARTY DATA	
Name:	Montana State University
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13154416
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NAME OF SUBMITTER:	Eugene Molinelli
Total Attachments: 1 source=TCW2010OAWG_P4306US01_20110810AssignmentMSUexe#page1.tif	

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PATENT
REEL: 026841 FRAME: 0794

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned, hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Montana State University

a corporation organized under the laws of the state of Montana and having its principal place of business at 304 Montana Hall Bozeman, Montana 59717 as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Methods and Apparatus for Photonic Arbitrary Waveform Generation Over Wide-bandwidth and Extended Time Apertures

described in an application for Letters Patent of the United States, identified as Attorney Docket No. P4306US01, at Evans & Molinelli PLLC, P. O. Box 7027, Fairfax Station, VA 22039 and filed on June 6, 2011, as Application Serial No. 13/154,416, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

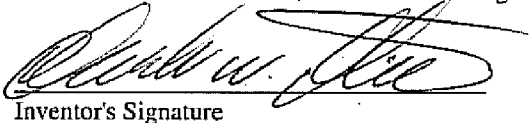
I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.



Inventor's Signature

8/31/2011

DATE

Charles W. Thiel

Inventor's Printed Name



Witness Signature

8/31/11

DATE

Rufus L. Cone

Witness Printed Name