

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Henry G Giesber III	09/26/2005
RECEIVING PARTY DATA	
Name:	Advanced Photonics Crystals
Street Address:	377 Carrowinds Blvd, Suite 207
City:	Ft. Mill
State/Country:	SOUTH CAROLINA
Postal Code:	29708
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11210590
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 4:	Clemson, SOUTH CAROLINA 296330168
ATTORNEY DOCKET NUMBER:	APC-1
NAME OF SUBMITTER:	Heidi E Williams
Total Attachments: 2 source=APC1assign#page1.tif source=APC1assign#page2.tif	

OP \$40.00 11210590

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PATENT  
REEL: 016627 FRAME: 0259

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, Henry G. Giesber III, a citizen of the United States, residing at 11005 Tara Glenn Ct., Apt. 334, Charlotte, NC, 28277, as assignor, have made an invention entitled Periodically Poled Optical Crystals and Process for the Production Thereof described in a patent application for U.S. Letters Patent, U.S. Serial No. 11/210,590, filed August 24, 2005 and

WHEREAS, Advanced Photonics Crystals, a body politic and corporate under the laws of the State of South Carolina, whose post office address is 377 Carrowinds Blvd, Suite 207, Ft. Mill, SC, 29708, as assignee, is desirous of securing the entire, right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment.

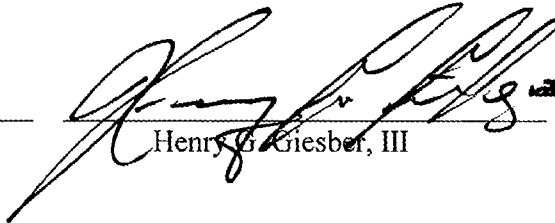
AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed, and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration,

communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

9-26-05  
Date

  
Henry G. Giesber, III (L.S.)