PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Gregory Cooke	01/27/2011

RECEIVING PARTY DATA

Name:	Danmarks Tekniske Universitet	
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Internal Address:	Bygning 101A	
City:	Lyngby	
State/Country:	DENMARK	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13000773

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ATTORNEY DOCKET NUMBER: PLOUG39.008APC

NAME OF SUBMITTER: eric furman

Total Attachments: 2

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Client Code: PLOUG39.008APC

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ASSIGNMENT

Application No.: 13/000,773

Filing Date: December 22, 2010

WHEREAS, I, **DAVID GREGORY COOKE**, a citizen of Canada, having a mailing address of 250 Avenue Kensingtion, Apt. 514, Westmount, QC H3Z 2G8, Canada, have invented certain new and useful improvements in a ALL-OPTICAL CONTROL OF THZ RADIATION IN PARALLEL PLATE WAVEGUIDES for which I have filed an application for Letters Patent in the United States, Application No. 13/000,773, filed on December 22, 2010; an International Patent Application, PCT/DK2009/050101, filed on April 30, 2009; European Patent Application, 08160432.4, filed on July 15, 2008; and U.S. Provisional Application, 61/080,854, filed on July 15, 2008.

AND WHEREAS, DANMARKS TEKNISKE UNIVERSITET (hereinafter "ASSIGNEE"), a Danish University, with its principal place of business at Anker Engelundsvej 1, Bygning 101A, DK-2800 Lyngby, Denmark, desires to acquire the entire right, title, and interest in and to said improvements and said Applications:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, their successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said applications including all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States 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 country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, their successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to said ASSIGNEE, their successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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AGREED on this_____ day of ______, 20____

DAVID GREGORY COOKE

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Witnessed by:

PATENT REEL: 025729 FRAME: 0522

RECORDED: 02/01/2011