# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ANDERS KRAGH HANSEN	07/06/2016
OLE BJARLIN JENSEN	07/06/2016
PETER ESKIL ANDERSEN	07/06/2016
PAUL MICHAEL PETERSEN	07/06/2016

## **RECEIVING PARTY DATA**

Name:	DANMARKS TEKNISKE UNIVERSITET	
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City:	KGS. LYNGBY	
State/Country:	DENMARK	
Postal Code:	DK-2800	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15105050

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	030547-9049-US00	
NAME OF SUBMITTER:	TODD S. HOFMEISTER	
SIGNATURE:	/Todd S. Hofmeister/	
DATE SIGNED:	08/24/2016	

**Total Attachments: 3** 

PATENT REEL: 039521 FRAME: 0612

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> PATENT REEL: 039521 FRAME: 0613

### ASSIGNMENT

Pursuant to my obligation to DANMARKS TEKNISKE UNIVERSITET (hereinafter referred to as "Assignee"), a Denmark university having its principal place of business at:

Anker Engelundsvej 1, Bygning 101A, 2. sal Kgs. Lyngby, DK-2800 DENMARK

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Anders Kragh Hansen Gartnervang 49, 1. mf. Roskilde, DK-4000 DENMARK

Ole Bjarlin Jensen Ivarsvej 13 Værløse, DK-3500 DENMARK

Peter Eskil Andersen Søndermarken 36 Tølløse, DK-4340 DENMARK

Paul Michael Petersen Stutmestervej 11a Hillerød, DK-3400 DENMARK

("Assignor") confirm my obligation to and hereby irrevocably transfer, assign and convey unto Assignee, and its successors and assigns, my entire worldwide right, title, and interest, free and clear of all liens, encumbrances or other obligations:

- (1) in and to the inventions and subject matter described, depicted, claimed, or otherwise disclosed ("the Inventions") in the patent application titled "LASER APPARATUS WITH CASCADE OF NONLINEAR FREQUENCY MIXERS" for which I filed United States Patent Application No. 15/105,050, on June 16, 2016 (Atty. File No. 030547-9049-US00) (hereinafter the "U.S. patent application");
- (2) in and to the U.S. application and all other patent applications now or hereafter filed in the United States of America (including, without limitation, any non-provisional, divisional, continuation, continuation-in-part, reexamination, and reissue applications) based upon the

PATENT REEL: 039521 FRAME: 0614 Inventions or claiming the benefit of or priority to the U.S. application or any other patent application assigned under this Assignment, including all rights of priority based on such applications and the right to file such applications in the name of the Assignee, and any and all patents granted thereon to the full end of the term or terms for which said patents may be granted;

- (3) in and to all patent applications or other applications of any kind or nature relating to the protection of intellectual and industrial property rights, now or hereafter filed in countries foreign to the United States of America, based upon the Inventions or claiming the benefit of or priority to the U.S. application or any other patent application assigned under this Assignment, including all rights of priority based on such applications and the right to file such applications in the name of the Assignee, and any and all patents granted thereon to the full end of the terms for which said patents may be granted;
- (4) in and to all patent applications or other applications of any kind or nature relating to the protection of intellectual and industrial property rights now or hereafter filed under the Paris Convention for the Protection Of Industrial Property, the Patent Cooperation Treaty, and all other international conventions, agreements, treaties or laws relating to the protection of intellectual and industrial property based upon the Inventions or claiming the benefit of or priority to the U.S. application or any other patent application assigned under this Assignment, including all rights of priority based on such applications and the right to file such applications in the name of the Assignee, and any and all patents granted thereon to the full end of the terms for which said patents may be granted;
- (5) in and to all rights of any kind whatsoever of Assignors accruing before, on, or after the dates of execution below under any of the foregoing provisions provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world, acknowledging that some rights may have already accrued to the Assignee under such applicable laws; and
- (6) any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on, or after the dates of execution below, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

Assignor hereby authorizes the assignee or attorney of record to insert in the appropriate place in this document the application number of my application after execution of this Assignment. Assignor hereby agrees that Assignor will, upon demand of Assignee, its successors, assigns, or legal representatives, and without further consideration to Assignor, execute any and all papers and do all other lawful acts that may be deemed necessary by Assignee, its successors, assigns, or legal representatives, to complete fulfillment of the intent and purposes of this Assignment in any country throughout the world. Any expenses incident to the execution of such papers and performance of such acts shall be paid by the Assignee, its successors, assigns, or legal representatives.

Assignor hereby authorizes and requests the Commissioner of the United States Patent and Trademark Office and the appropriate official of any foreign patent or intellectual property office to issue all patents as shall be granted upon the assigned patent applications to Assignee, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED: July 6th 2016

DATED: <u>6/7 - 20/6</u>

DATED: 6/7 2016

DATED: 61VLY LV16

Anders Krach Hansen

Ole Bjarjin Jensen

Peter Eskil Andersen

Paul Michael Peterser