PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Adolf Giesen	10/10/2011
Jens Mende	10/10/2011
Gerhard Spindler	10/21/2011
Jochen Speiser	10/10/2011

RECEIVING PARTY DATA

Name:	Deutsches Zentrum fuer Luft- und Raumfahrt e.V.	
Street Address:	Linder Hoehe	
City:	Koeln	
State/Country:	GERMANY	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13283924

CORRESPONDENCE DATA

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Correspondent Name: Lipsitz & McAllister, LLC Address Line 1: 755 MAIN STREET

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ATTORNEY DOCKET NUMBER: HOEG-1385

NAME OF SUBMITTER: Douglas M. McAllister

Total Attachments: 3

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PATENT REEL: 027140 FRAME: 0438

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

Adolf GIESEN, Jens MENDE, Gerhard SPINDLER and Jochen SPEISER

who, has/have created a certain invention for which an application for United States Letters Patent has been

[X] executed concurrently herewith [...] filed on and assigned application number

and is entitled

LASER AMPLIFIER SYSTEM

Do hereby sell, assign and transfer to:

Deutsches Zentrum fuer Luft- und

Raumfahrt e.V.

referred to herein as "Assignce", whose address is: Linder Hoehe

51147 Koeln / Germany

its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States and its territorial possessions, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto (including prior filed provisional applications) which have been or shall be filed in the United States and/or its territorial possessions, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Assignee may apply for and receive in its own name Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in the United States and its territorial possessions; and that, when requested to carry out in good faith the intent and purpose of this assignment at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues,

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and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers,

testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) the law firm of Lipsitz & McAllister, LLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our signature(s) on the date(s) indicated below.

dolf GIESEN

Date: 2011/10/10

This outleurs.)

Date: 2011/10/10

Attorney Docket No.: HOEG-1385

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Gerhard Spinol (L.S.)
Gerhard SPINDLER

Date: 2011/10/21

Kohen SPEISER

Date: 2011/10/10

Witness - Signature

Susanne Beck

Name of Witness Printed

Attorney Docket No.: HOEG-1385

PATENT REEL: 027140 FRAME: 0441

RECORDED: 10/28/2011