

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4199329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BOON SIEW OOI	06/27/2016
ABDUL MAJID MOHAMMED	06/27/2016
RAMI AFANDY	06/27/2016
AHMAD ALJABR	06/27/2016
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Postal Code:	23955-6900
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15191826
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ATTORNEY DOCKET NUMBER:	821109-1540
NAME OF SUBMITTER:	JOHN S. SEARS
SIGNATURE:	/John S. Sears/
DATE SIGNED:	12/23/2016
Total Attachments: 6	
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**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, we, **Boon Siew Ooi**, of Thuwal, Kingdom of Saudi Arabia, **Abdul Majid Mohammed**, of Thuwal, Kingdom of Saudi Arabia, **Rami Afandy**, of Thuwal, Kingdom of Saudi Arabia, and **Ahmad Aljabr**, of Thuwal, Kingdom of Saudi Arabia, hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified United States provisional patent application entitled:

CONTROLLING THE EMISSION WAVELENGTH IN GROUP III-V SEMICONDUCTOR LASER DIODES

which was:

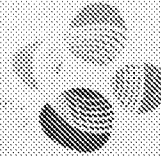
- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on June 24, 2015, and assigned Serial No. 15/191,826, and
- further described in U.S. Provisional application entitled "CONTROLLING THE EMISSION WAVELENGTH IN GROUP III-V SEMICONDUCTOR LASER DIODES", filed with the USPTO on June 24, 2015, and assigned Serial No. 62/184,111.

WHEREAS, **KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY**, having a business at 4700 King Abdullah University of Science and Technology, Thuwal, Kingdom of Saudi Arabia 23955-8000, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' interest in said invention(s) and provisional application and in any and all U.S. and foreign patent applications claiming priority to and/or the benefit of said provisional application and any and all patents which may be granted on the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNORS, ASSIGNORS have sold, assigned and transferred and do hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said invention(s), including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNORS authorize ASSIGNEE to make application for such protection in its own

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name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said invention(s), without further authorization from ASSIGNORS, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

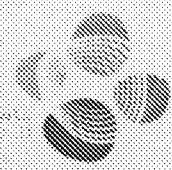
ASSIGNORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said invention(s), said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNORS request that any and all patents for said invention(s) be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNORS covenant and agree that, when requested, ASSIGNORS shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNORS authorize ASSIGNEE or its agents to insert, on ASSIGNORS' behalf, the filing date and/or serial number above pertaining to the provisional application, if not known as of the date of execution of this document.

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UNIVERSITY OF MALAYA
KUALA LUMPUR

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Signature: Boon Siew Goi

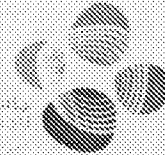
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Date: 27-June-2016



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Signature: Abdul Majid Mohammed

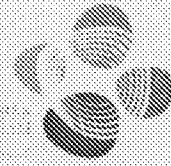
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Date: 27-June-2016



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للنفط والغاز
KFUPM

Signature: Rami Afandy

Date: 27-June-2016

Khathijah Syed Dameer

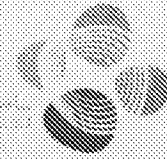
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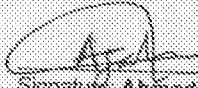
Date: 27-June-2016

Chao Zhao


Witness

Date: 27-June-2016






Signature: Ahmad Aljabr

Date: 27-June-2016


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Date: 27-June-2016

 
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