

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6117904

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LEHIGH UNIVERSITY	03/08/2013
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	UNITED STATES DEPARTMENT OF ENERGY	
<b>Street Address:</b>	1000 INDEPENDENCE AVE. S.W.	
<b>City:</b>	WASHINGTON	
<b>State/Country:</b>	D.C.	
<b>Postal Code:</b>	20585	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	12968960
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(630)252-2779	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	(630) 252-2137	
<b>Email:</b>	Confirmatory.License@science.doe.gov	
<b>Correspondent Name:</b>	TIMOTHY L HARNEY	
<b>Address Line 1:</b>	9800 S. CASS AVE	
<b>Address Line 2:</b>	IPLD	
<b>Address Line 4:</b>	ARGONNE, ILLINOIS 60439	
<b>ATTORNEY DOCKET NUMBER:</b>	12/968,960 PSL	
<b>NAME OF SUBMITTER:</b>	PAULA S LEON	
<b>SIGNATURE:</b>	/Paula S Leon/	
<b>DATE SIGNED:</b>	05/21/2020	
<b>Total Attachments: 1</b>		
source=12-968,960 CL#page1.tif		

CONFIRMATORY LICENSE TO THE UNITED STATES GOVERNMENT

RE: Our references: 072709-02  
Institution Code: 4459301  
Invention Title: Staggered InGa<sub>N</sub> Quantum Well with InN Delta-  
Layer  
Invention reporting reference: 4459301-09-0012  
U.S. Patent Application No.: 12/968,960  
Filed: 12/15/2010  
Patent No.:  
Issued:  
Other Applications filed/  
intended in countries:  
Funding reference: 0701421  
Lead Inventor: Nelson, Tansu  
Date disclosed: 7/27/2009

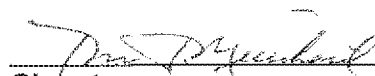
The invention referenced above is a Subject Invention, as defined under 35 USC 200, et seq., and the Standard Patent Rights clause in 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the National Science Foundation.

This document is confirmatory of:

- 1.) The non-exclusive, non-transferable, irrevocable, paid-up license granted to the Federal Government in the invention described above and in the patent application(s) and any and all divisions, continuations, and continuations-in-part, and in any and all patents and re-issuances thereon; and
- 2.) All other rights acquired by the Government by reason of the above-identified grant/contract award and the laws and regulations which are applicable thereto.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this day, 3/ 8/2013.

  
\_\_\_\_\_  
Signature

Thomas Meischeid  
Acting Interim Director  
Lehigh University Institution Code: 4459301