PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER CABAUY	02/16/2016
LARRY C OLSEN	02/18/2016
NOREN PAN	02/18/2016

RECEIVING PARTY DATA

Name:	CITY LABS, INC.
Street Address:	301 CIVIC COURT
City:	HOMESTEAD
State/Country:	FLORIDA
Postal Code:	33030

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12637735	

CORRESPONDENCE DATA

Fax Number: (407)926-7720

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.

Phone: 4079267700

Email: mcarter@bwsmiplaw.com JOHN L. DEANGELIS **Correspondent Name:**

Address Line 1: **BEUSSE WOLTER SANKS & MAIRE**

Address Line 2: **SUITE 2500**

Address Line 4: ORLANDO, FLORIDA 32801

ATTORNEY DOCKET NUMBER:	11432-001
NAME OF SUBMITTER:	JOHN L. DEANGELIS
SIGNATURE:	/John L. DeAngelis/
DATE SIGNED:	05/03/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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> **REEL: 038443 FRAME: 0279** 503809374

PATENT

EPAS ID: PAT3856022

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> PATENT REEL: 038443 FRAME: 0280

DOCKET NUMBER: 11432-001

ASSIGNMENT

WHEREAS, for other good and valuable consideration of which I (we) acknowledge receipt, I (we):

Peter Cabauy of Miami, Florida

Larry C. Olsen of Kennewick, WA

Noren Pan of Wilmette, IL

hereby sell and assign to City Labs, Inc. (hereinafter referred to as Assignee), having an address at 301 Civic Court, Homestead, FL 33030, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

TRITUM DIRECT CONVERSION SEMICONDUCTOR

[] executed concurrently herewith,

[x] filed on December 14, 2009 having Non Provisional Application No. 12/637,735 and Granted as US Patent No. 8,487,507 on July 16, 2013.

and any and all applications for patent and patents therefrom in any and all countries, including all applications claiming priority thereto, any continuing applications, including divisions, continuations, continuations-in-part, substitutions, reexaminations and reissues thereof, and provisional patent applications to which the aforementioned application claims priority, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, reexamination and reissue applications, make all rightful oaths and generally do

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everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

I/we hereby covenant and agree to and with the said assignee, its successors and assigns, that I/we will, whenever its counsel or the counsel of its successors or assigns shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application(s), including interference proceedings, is lawful and desirable, execute all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention(s), or for the reissue of same without charge to assignee, its successors or assigns, but at its or their expense.

INVENTOR 1	
Signature: PETER CABAUY	Date: 2/14/16
INVENTOR 2	
Signature: LARRY C. OLSEN	Date:
INVENTOR 3 Nu Pa	Date:Feb 16, 2016
NOREN PAN	

DOCKET NUMBER: 11432-001

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INVENTO	OR I		
Signature:	PETER CABAUY	Date:	2/16/16
INVENTO	Land Ollin	Date:	2/18/16
INVENTO	DR 3		
Signature:	NOREN PAN	Date:	

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