PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL A. CLIFTON	07/05/2014
ANDREAS GOEBEL	07/16/2014
R. STOCKTON GAINES	07/23/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14698759

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ATTORNEY DOCKET NUMBER:	3771-0018-C2
NAME OF SUBMITTER: TAREK N. FAHMI	
SIGNATURE: /Tarek N. Fahmi/	
DATE SIGNED:	07/16/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

PATENT REEL: 036116 FRAME: 0979

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PATENT REEL: 036116 FRAME: 0980 Docket No.: 3771-0018-C

Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

	ventor, I hereby declare that:
I believe I am the or is sought on the inve	ginal inventor or an original joint inventor of the subject matter which is claimed and for which a patent ntion entitled
Insert Title:	
	TENSILE STRAINED SEMICONDUCTOR PHOTON EMISSION AND DETECTION DEVICES AND INTEGRATED PHOTONICS SYSTEM
the application of wl	nich is attached hereto unless the following is checked
was filed on A	as United States Application Number 14/256,758 and was filed on as PCT ation Number and was amended on (if applicable).
The above-identified	application was made or authorized to be made by me.
I hereby acknowled fine or imprisonmer	ge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by it of not more than 5 years, or both.
	ASSIGNMENT
FOR GOOD AND undersigned inventor	VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the or(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	Acorn Technologies, Inc. 1200 Prospect Street, Suite 475 La Jolla, California 92037
(hereinafter ASSIC	NEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers

1

Docket No.: 3771-0018-C

necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the	undersigned on the date opposite the undersigned name:	-/-/-
Legal Name of inventor ⇒	Paul A. Clifton	Date: $\frac{7/5/2014}{}$
Inventor's Signature ⇒	Paul A. Cleffe	<u> </u>
Legal Name of inventor ⇔	Andreas Goebel	Date: $7 - 16 - 2014$
Inventor's Signature ⇒	Andreas Godel	
Legal Name of inventor ⇒	R. Stockton Gaines	Date: 7-23-2014
Inventor's Signature □	17 Solum	