

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6363529

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARCIE R. BLACK	02/04/2017
JEFFREY B. MILLER	09/22/2016
MICHAEL JURA	10/28/2016
CLAIRE KEARNS-MCCOY	02/06/2017
JOANNE YIM	09/28/2016
BRIAN P. MURPHY	12/25/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADVANCED SILICON GROUP, INC.
<b>Street Address:</b>	173 BEDFORD ROAD
<b>City:</b>	LINCOLN
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01773
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	10079322
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)395-7070
<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>	(617) 395-7048
<b>Email:</b>	GKGPatents@LALaw.com
<b>Correspondent Name:</b>	LANDO & ANASTASI, LLP
<b>Address Line 1:</b>	60 STATE STREET, 23RD FLOOR
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<b>ATTORNEY DOCKET NUMBER:</b>	B2138-701040
<b>NAME OF SUBMITTER:</b>	GREGORY K. GERSTENZANG
<b>SIGNATURE:</b>	/Gregory K. Gerstenzang/
<b>DATE SIGNED:</b>	10/22/2020
<b>Total Attachments: 8</b>	

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned Marcie R. Black of Lincoln, MA; Michael Jura of Santa Monica, CA; Jeffrey B. Miller of Brookline, MA; Joanne Yim of San Francisco, CA; Claire Kearns-McCoy of Salem, NH; and Brian P. Murphy of Revere, MA, hereby:

Sell, assign and transfer to **Advanced Silicon Group, Inc.**, a Delaware corporation having a place of business at 173 Bedford Road, Lincoln, Massachusetts 01773, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

June 30<sup>th</sup>, 2015

ENTER FILING DATE ABOVE

under Application Serial No. 14/764,863 And

Entitled **NECKLACES OF SILICON NANOWIRES**,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions, including a provisional application filed on **January 30<sup>th</sup>, 2013** under Application Serial No. **61/758,474** and entitled **NECKLACES OF SILICON NANOWIRES**; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

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

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

By: **Advanced Silicon Group, Inc.**

2/21/17

Date

Signature

Malice A. Black

Printed Name of Signor

CEO

Title/Authority of Signor

Accepted by:

2-4-17  
Dated

Marcie R. Black  
Marcie R. Black

Witnessed by:

~~Dated~~

~~Printed Witness' Name~~

~~Dated~~

~~Printed Witness' Name~~

Witness 1:

Ed Freedman  
Ed Freedman  
4-Feb-17

Witness 2:

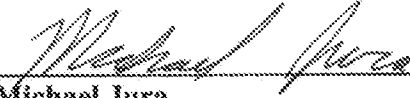
Jonathan Koppel  
Jonathan Koppel  
2/4/17

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Attorney Docket No.: B2138-7010US  
Assignment

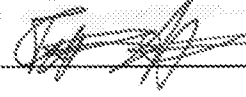
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10/28/16  
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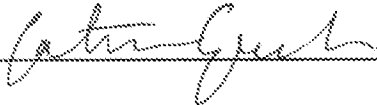
  
Michael Jura

Witnessed by:

10/28/16  
Dated

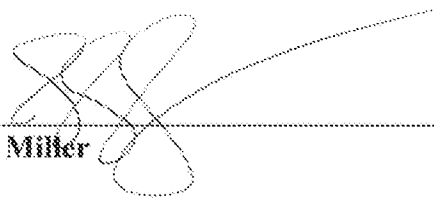
  
Edwin Acuna  
Printed Witness' Name

10/28/2016  
Dated

  
Catherine Erickson  
Printed Witness' Name


Accepted by:

22 Sep 2016  
Dated

  
Jeffrey B. Miller

Witnessed by:



22 Sep 2016  
Dated



Alex T. Vai

Printed Witness' Name

22 Sep 2016  
Dated

Thomas Storwick

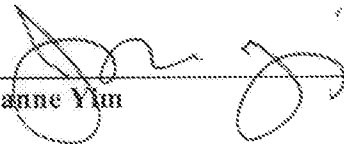
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Attorney Docket No.: B2138-7010US  
Assignment

Accepted by:

2016 September 28  
Dated

  
Joanne Yun

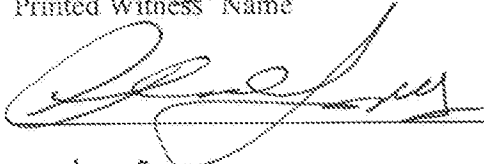
Witnessed by:

9/28/16  
Dated

Kathy Woo

Kathy Lehto  
Printed Witness' Name

9-28-16  
Dated

  
Kelsey Lythcott  
Printed Witness' Name

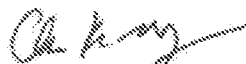


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Assignment

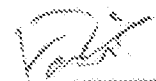
Accepted by:

2/6/17 <sup>cm</sup>  
Dated

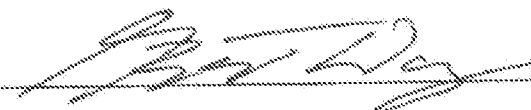
  
Claire Kearns-McCoy

Witnessed by: <sup>cm</sup>

2/6/17  
Dated

  
Hannah Bristol  
Printed Witness' Name

2/6/17  
Dated

  
Grant Wong  
Printed Witness' Name

Accepted by:

12/25/16  
Dated

Brian Murphy  
Brian Murphy

Witnessed by:

12/25/16  
Dated

Emanuele De Feudis

EMANUELE DE FEUDIS  
Printed Witness' Name

Dated

Printed Witness' Name