PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREG ALBRECHT	11/14/2016
ANDY ISAACSON	12/05/2016
NELSON CARPENTIER	12/05/2016
DAN PHUNG	01/06/2017
SCHUYLER ERLE	02/06/2017

RECEIVING PARTY DATA

Name:	ORION LABS
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15283752	

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NAME OF SUBMITTER: PAOLA SEVERICH

SIGNATURE: /Paola Severich/

DATE SIGNED: 02/13/2017

Total Attachments: 2

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PATENT REEL: 041241 FRAME: 0626

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PATENT REEL: 041241 FRAME: 0627

ASSIGNMENT

WHEREAS, the following party:

<u>Name</u>	<u>E-mail Address</u>		
Greg Albrecht	gba@orionlabs.io		
Andy Isaacson	<u>adi@orionlabs.io</u>		
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hereinafter referred to as ASSIGNOR, has individually or jointly invented certain new and useful improvements ("invention(s)") as described and set forth in the belowidentified patent applications (where applicable):

☑ Utility application for United States Letters Patent entitled "ENCRYPTED GROUP COMMUNICATIONS," which was filed with the United States Patent and Trademark Office (USPTO) on 10/03/2016, and assigned Serial No. 15/283,752, and

☑ U.S. Provisional application entitled "ENCRYPTED GROUP COMMUNICATION DEVICES WITH SIDE CHANNEL KEYS," filed with the USPTO on 10/02/2015, and assigned Serial No. 62/236,534.

WHEREAS, Orion Labs, 2125 Mission Street, San Francisco, CA 94110, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), and said utility application, said provisional application, and any U.S. and foreign patents which are related to 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 ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does 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), said utility application, 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 inventions, 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 inventions(s), said utility application, 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.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S.,

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and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents 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 Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions 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.

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

Grag Albricht	Date:	11/14/2016
Greg Albrecht Greg Albrecht		
lndy Isaacson Andy Isaacson	Date:	12/5/2016
Andy Isaacson		
Mison Carpentier Nelson Carpentier	Date:	12/5/2016
	Date	1/6/2017
Dan Phung Dan Phung	Daw.	
200	Date:	2/6/2017
Schuyler Erle		

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