PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS MANNESS	08/26/2019
ROBERT POPOVE	08/26/2019
DANIEL WAHLGREN	08/26/2019

RECEIVING PARTY DATA

Name:	ALPHA TECHNOLOGIES LTD.	
Street Address:	7700 RIVERFRONT GATE	
City:	BURNABY	
State/Country:	CANADA	
Postal Code:	V5J 5M4	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16554409

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P219787
NAME OF SUBMITTER:	MICHAEL R. SCHACHT
SIGNATURE:	/michael r schacht/
DATE SIGNED:	08/29/2019

Total Attachments: 3

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PATENT 505646578 REEL: 050211 FRAME: 0169

ASSIGNMENT

This Assignment is made by **Douglas Manness** of 7700 Riverfront Gate, Burnaby, British Columbia, Canada, **Robert Popove** of 7700 Riverfront Gate, Burnaby, British Columbia, Canada and **Daniel Wahlgren** of 7700 Riverfront Gate, Burnaby, British Columbia, Canada (collectively the "Assignors") to **Alpha Technologies Ltd.** having a place of business at 7700 Riverfront Gate, Burnaby, British Columbia, Canada (the "Assignee");

WHEREAS Assignors have invented a new and useful invention (the "Invention") entitled BI-STABLE TRANSFER SWITCH for which a patent application will be filed substantially contemporaneously with the filing of this assignment (the "Application");

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire worldwide right, title and interest in and to said Invention, said Application, and any patent that may be granted for said Invention anywhere in the world;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire worldwide right, title and interest in and to said Invention, said Application, any applications in other countries for the same Invention and any patent that may be granted for said Invention anywhere in the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing any patent as may

PATENT REEL: 050211 FRAME: 0170 issue anywhere in the world for said Invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said Invention, said applications, and any patent granted for said invention anywhere in the world.

Further, Assignors agree to provide, upon request, copies of all documents pertaining to the conception or development of the Invention.

Assignors represent and warrant that they have not granted and will not grant to any other any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries or patent organizations to issue any patent granted for said Invention, whether on said applications or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Dated: August 26, 2019

Assignor:

DOUGL

Witness:

Witness name:

Roseni Porove

(printed)

Dated: August 26, 2019

Assignor:

ROBERT POPÓVE

Witness:

Witness name: Poue

MANNES

(printed)

Dated:	August	26	. 2019
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DANIEL WAHLGREN

Witness: ,

Witness name: Doug MANNESS

(printed)

Accepted by Assignee:

Dated: August <u>26</u>, 2019

ALPHA TECHNOLOGIES LTD.

(Officer's signature)

Victor Goncalves

Officer Name

Title: VP Telcom Technology

Witness:

Witness name: Dous Mannoss

(printed)

419P4.asg

PATENT REEL: 050211 FRAME: 0172

**RECORDED: 08/29/2019**