

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5961418

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SLINGSHOT IOT LLC	02/12/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUARTZ AUTO TECHNOLOGIES LLC
<b>Street Address:</b>	301 SOUTH FREMONT AVENUE
<b>City:</b>	BALTIMORE
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21230
<b>PROPERTY NUMBERS Total: 18</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	9460616
Patent Number:	9691275
Patent Number:	6807464
Patent Number:	7370085
Patent Number:	10078965
Patent Number:	7376129
Patent Number:	6446004
Patent Number:	8952800
Patent Number:	7671762
Patent Number:	6847871
Patent Number:	9713118
Patent Number:	10032367
Patent Number:	10043384
Patent Number:	10083609
Patent Number:	9595193
Patent Number:	9613530
Patent Number:	8086246
Application Number:	16019920
<b>CORRESPONDENCE DATA</b>	

**Fax Number:** (612)339-6580

*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:** 6123371863

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**Correspondent Name:** IAN D. MACKINNON

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**Address Line 4:** MINNEAPOLIS, MINNESOTA 55415

<b>NAME OF SUBMITTER:</b>	IAN MACKINNON
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<b>SIGNATURE:</b>	/Ian MacKinnon/
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<b>DATE SIGNED:</b>	02/13/2020
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**Total Attachments: 2**

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**ASSIGNMENT**

**WHEREAS**, Slingshot IOT LLC (“Assignor”) owns all right, title, and interest in and to the patent rights set forth on Exhibit 1 (collectively, the “Patents”); and

**WHEREAS**, Assignee (“Assignee”) desires to acquire all of Assignor’s right, title, and interest in and to the Patents;

**NOW THEREFORE**, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby transfers and assigns all right, title, and interest in and to the Patents to Assignee, including, without limitation, all rights to sue for past, present, and future acts of infringement of the Patents in the name of Assignee, to prosecute all existing Patents and have any resulting patents issue in the name of Assignee, and to file additional applications based on the Patents and have any resulting patents issue in the name of Assignee.

Assignor authorizes and requests the Commissioner of Patents and Trademarks to record Assignee as owner of the Patents.

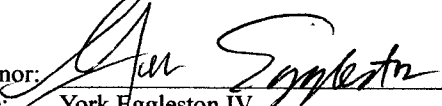
This Assignment may be executed in any number of counterparts and by the separate parties on separate counterparts, each of which when executed and delivered shall constitute an original, and all such counterparts together shall constitute but one and the same Assignment.

Assignor and Assignee hereby authorize the following individuals the power to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordation in the United States Patent and Trademark Office.

Keith Machen

**IN WITNESS WHEREOF**, the Assignor and Assignee have caused this Assignment to be executed by themselves or their officers duly authorized on their behalf on the date set forth below:

Date: 2/12/2020

Assignor:   
Name: York Eggleston IV  
Title: Managing Principal  
Company: SLINGSHOT IPT LLC

Date: 2/12/2020

Assignee: Keith Machen  
Name: Keith Machen  
Title: General Counsel  
Company: Quartz Auto Technologies LLC

**EXHIBIT 1****Patents****EXHIBIT A  
ASSIGNED PATENTS**

<u>Country</u>	<u>Patent Number</u>	<u>Appln Number</u>	<u>Filing Date</u>	<u>Issue Date</u>
<u>US</u>	9,460,616	14/970596	2015-12-16	2016-10-04
<u>US</u>	9,691,275	14/934684	2015-11-06	2017-06-27
<u>US</u>	6,807,464	10/040321	2002-01-02	2004-10-19
<u>US</u>	7,370,085	09/848166	2001-05-03	2008-05-06
<u>US</u>	10,078,965	15/410833	2017-01-20	2018-09-18
<u>US</u>	7,376,129	10/695856	2003-10-29	2008-05-20
<u>US</u>	6,446,004	09/796864	2001-02-28	2002-09-03
<u>US</u>	8,952,800	13/603585	2012-09-05	2015-02-10
<u>US</u>	7,671,762	11/555761	2006-11-02	2010-03-02
<u>US</u>	6,847,871	10/232247	2002-08-29	2005-01-25
<u>US</u>	9,713,118	15/268969	2016-09-19	2017-07-18
<u>US</u>	10032367	15/210178	2016-07-14	2018-07-24
<u>US</u>	10043384	15/210207	2016-07-14	2018-08-07
<u>US</u>	10083609	15/582909	2017-05-01	2018-09-25
<u>US</u>	9691275	14/934684	2015-11-06	2017-06-27
<u>US</u>	9595193	15/137339	2016-04-25	2017-03-14
<u>US</u>	9613530	14/870123	2015-09-30	2017-04-04
<u>CN</u>	1254743	20028005688	2002-02-12	2006-05-03
<u>JP</u>	4256680	2002-574082	2002-02-12	2009-02-06
<u>US</u>	*8086246	12/020485	2008-01-25	2011-12-27

\* Expired

**ASSIGNED PATENT APPLICATIONS**

<u>Country</u>	<u>Appln Number</u>	<u>Filing Date</u>	<u>Published Application Number</u>
<u>US</u>	16/019,920	2018-06-27	20180315308
<u>KR</u>	*2003-7011070	2002-02-12	2003-0094260
<u>PCT</u>	*EP2002/001434	2002-02-12	WO2002/075542
<u>PCT</u>	*EP2004/052648	2004-10-25	WO2005/041526