

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW P SMIT	03/05/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SWITCH MATERIALS, INC.
<b>Street Address:</b>	3650 GILMORE WAY
<b>City:</b>	BURNABY, BRITISH COLOMBIA
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	V5G 4W8
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16111458
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	440109.000
<b>NAME OF SUBMITTER:</b>	VICTOR J. CASTELLUCCI
<b>SIGNATURE:</b>	/Victor J. Castellucci/
<b>DATE SIGNED:</b>	01/08/2019
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, I: **Matthew P. SMIT** of c/o 3650 Gilmore Way, Burnaby, British Columbia, V5G 4W8, Canada; have invented an invention entitled: **SYSTEM OF NETWORKED CONTROLLERS, AND METHOD OF OPERATING A SYSTEM OF NETWORKED CONTROLLERS** ("Invention"), for which an application for Letters Patent has been filed in the United States Patent and Trademark Office on August 25, 2017, under serial No. 62/550,351.

WHEREAS, **Switch Materials Inc.** (hereinafter referred to as "ASSIGNEE") having a place of business at 3650 Gilmore Way, Burnaby, British Columbia, V5G 4W8, Canada is desirous of confirming that it has acquired and has had assigned to it, and by way of further assurances is desirous of acquiring and having assigned to it, the full right, title, and interest in and to the Invention and in and to any Letters Patent that may be granted therefor in any and all countries and jurisdictions; and

WHEREAS I have agreed to make such assignment;

NOW, THEREFORE, in consideration of the foregoing premises, and of the sum of one dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby confirm that I have sold, assigned, and transferred absolutely, and by way of further assurances do hereby sell, assign, and transfer absolutely to the ASSIGNEE the full and exclusive right, title, and interest in and to: (a) the Invention worldwide; (b) any and all patent applications, which is hereby deemed to include any and all industrial design applications, for the Invention in all countries and jurisdictions and under all conventions and treaties, including the right to claim for any and all applications any priority rights to which such applications are entitled under conventions, treaties or otherwise, and all divisions, extensions, continuations, continuations-in-parts, provisionals, non-provisionals, substitutions, and renewals thereof; (c) all Letters Patent, which is hereby deemed to include all industrial designs, which may be granted therefor in any and all countries and jurisdictions, and any renewals, reissues, re-examinations or extensions of the Letters Patent, and (d) the exclusive right to bring or participate in any proceeding for past infringement or any other actionable right under all of the foregoing and to receive all remedies that arise therefrom, to the

end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment not been made.

I hereby authorize and request the patent offices in all countries and jurisdictions to issue any and all of the Letters Patent, when granted, to the ASSIGNEE.

Further, I agree that I will communicate to the ASSIGNEE or its representatives any facts known to me respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to all patent applications including all divisional, continuation, continuation-in-part, extension, renewal, provisional, non-provisional or substitute thereof, and the Letters Patent including any renewal, re-examination, extension, and reissue of said Letters Patent, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Invention in any and all countries and jurisdictions.

The undersigned hereby authorizes the firm of Gowling WLG (Canada) LLP to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

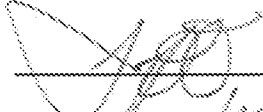
This Assignment may be executed in one or more counterparts, by original signature or electronic copy thereof, each of which will be deemed to be an original, and all such counterparts will together constitute a single instrument.


[SIGNATURE PAGE FOLLOWS IMMEDIATELY]

EXECUTED at Bureau, Be., this 5<sup>th</sup>  
day of MARCH, 2017.  
2015 MS.

Witness:

Inventor:

  
\_\_\_\_\_  
Print Name: Laurie Jerr

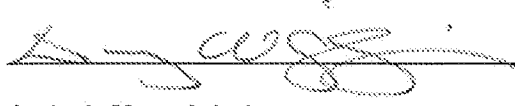
  
\_\_\_\_\_  
Matthew P. SMIT

Acknowledged and Accepted by the ASSIGNEE:

EXECUTED at Bureau, Be., this 5<sup>th</sup>  
day of MARCH, 2017.  
2015 MS.

Witness:

\_\_\_\_\_  
Print Name: Laurie Jerr

  
\_\_\_\_\_  
Switch Materials Inc.  
Print Name: Doug Wilgan  
Position: CEO