

## 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>
SHARP KABUSHIKI KAISHA	06/25/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHARP KABUSHIKI KAISHA
<b>Street Address:</b>	1 TAKUMI-CHO, SAKAI-KU
<b>City:</b>	SAKAI CITY, OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	590-8522
<b>Name:</b>	FG INNOVATION COMPANY LIMITED
<b>Street Address:</b>	FLAT 2623, 26/F, TUEN MUN CENTRAL SQUARE
<b>Internal Address:</b>	22 HOI WING ROAD
<b>City:</b>	TUEN MUN, NEW TERRITORIES, HONG KONG
<b>State/Country:</b>	CHINA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	10462823
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)816-4100
<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>	703-816-4027
<b>Email:</b>	ptomail@nixonvan.com
<b>Correspondent Name:</b>	H. WARREN BURNAM, JR.
<b>Address Line 1:</b>	901 N. GLEBE ROAD, 11TH FLOOR
<b>Address Line 4:</b>	ARLINGTON, VIRGINIA 22203-1808
<b>ATTORNEY DOCKET NUMBER:</b>	161083/US_1035-1390
<b>NAME OF SUBMITTER:</b>	H. WARREN BURNAM, JR.
<b>SIGNATURE:</b>	/H. Warren Burnam, Jr./
<b>DATE SIGNED:</b>	07/17/2020
<b>Total Attachments: 2</b>	

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ASSIGNMENT

WHEREAS, SHARP KABUSHIKI KAISHA, (hereinafter SHARP), a corporation duly organized and existing under the laws of the Country of Japan and doing business at 1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan has been assigned all right, title and interest in and to the US patent and US patent applications listed below (hereinafter the "US PATENT PROPERTIES"):

<u>Name of 1<sup>st</sup> Inventor</u>	<u>Patent No.//Application No.</u>	<u>Grant Date//Filing Date</u>
ISHII, Atsushi	10462823 // 15/659,060	10/29/2019 // 07/25/2017
ISHII, Atsushi	16/597,325	10/09/2019
ISHII, Atsushi	16/192,962	11/16/2018

WHEREAS, SHARP hereby confirms that SHARP has the full right to convey all rights, as herein expressed, to the said US PATENT PROPERTIES and the inventions embodied therein; and

WHEREAS, FG INNOVATION COMPANY LIMITED (hereinafter FG INNOVATION), an entity, having an office and place of business at Flat 2623, 26/F, Tuen Mun Central Square, 22 Hoi Wing Road, Tuen Mun, New Territories, Hong Kong, China, is desirous of acquiring a joint interest in the US PATENT PROPERTIES.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, SHARP by these presents hereby sells, assigns, and transfers unto SHARP and FG INNOVATION, and to the successors, assigns, and legal representatives of SHARP and FG INNOVATION, a joint interest in and to each of the following:

- (1) the US PATENT PROPERTIES in the United States;
- (2) any and all continuation and divisional applications based on the US PATENT PROPERTIES;
- (3) any and all re-examinations based on the US PATENT PROPERTIES;
- (4) any and all reissue applications based on the US PATENT PROPERTIES;
- (5) the right to sue for past infringement of the US PATENT PROPERTIES;
- (6) any and all foreign patent applications or foreign patent properties, including PCT patent applications and national stage applications filed therefrom, which claim priority from or of the US PATENT PROPERTIES.

Accordingly, SHARP authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent issuing from the US PATENT PROPERTIES jointly to SHARP and FG INNOVATION, for their successors, assigns, and legal representatives.

Executed this 25 day of Jan., 2020.

SHARP KABUSHIKI KAISHA

By: 

Officer's printed name: Mototaka TANEYA

Officer's Title: Executive Managing Officer, BU President,  
Corporate Research & Development BU