

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SHARP KABUSHIKI KAISHA	04/10/2020
RECEIVING PARTY DATA		
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State/Country:	JAPAN	
Name:	FG Innovation Company Limited	
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City:	Tuen Mun, New Territories	
State/Country:	HONG KONG	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16637036
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DATE SIGNED:	07/21/2020	
Total Attachments: 6		
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ASSIGNMENT

SHARP KABUSHIKI KAISHA of 1, Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan is the owner of the U.S. patent applications and the U.S. patents listed below by virtue of assignments recorded in the United States Patent and Trademark Office, also as listed below.

Application Number	Filing Date	Assignment Recorded	
		Reel. No.	Frame No.
16/099,665	November 7, 2018	048734	0788
16/301,430	November 13, 2018	047491	0926
16/301,226	November 13, 2018	047488	0699
16/494,674	September 16, 2019	050392	0689
16/496,054	September 20, 2019	050456	0488
16/618,729	December 2, 2019	051153	0211
16/620,414	December 6, 2019	051207	0082
16/621,076	December 10, 2019	051233	0796
16/621,061	December 10, 2019	051233	0858
16/624,268	December 18, 2019	051326	0158
16/632,828	January 21, 2020	051574	0840
16/637,036	February 6, 2020	051838	0517
16/637,693	February 7, 2020	051757	0623
16/638,003	February 10, 2020	051772	0152
16/338,454	To be determined	049431	0924
16/649,616	To be determined	052185	0114
16/496,087	To be determined	050444	0966
16/608,468	To be determined	050826	0982
16/620,735	To be determined	051219	0693
16/620,626	To be determined	051227	0850
16/633,089	To be determined	051587	0536
16/649,814	To be determined	052196	0414

Patent Number	Issue Date	Assignment Recorded	
		Reel. No.	Frame No.
10,623,148	April 14, 2020	047155	0492
10,575,299	February 25, 2020	048160	0209

WHEREAS, **SHARP KABUSHIKI KAISHA** of 1, Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan and **FG INNOVATION COMPANY LIMITED** of Flat 2623, 26/F Tuen Mun Central Square, 22 Hoi Wing Road, Tuen Mun, New Territories, HONG KONG, China are desirous of acquiring the above identified U.S. patent applications and U.S. patents to be obtained therefrom.

THEREFORE, in consideration of goods and valuable considerations, the receipt of which is hereby acknowledged, **SHARP KABUSHIKI KAISHA** hereby sells, assigns and transfers to **SHARP KABUSHIKI KAISHA** and **FG INNOVATION COMPANY LIMITED**, its successors and assigns, the entire right, title and interest in the patent applications and U.S. patents listed above and any divisions or continuations thereof, and any reissues or extensions of the listed and any of such U.S. patent applications and U.S. patents. The Commissioner of the U.S. Patent and Trademark Office is hereby authorized and requested to issue such U.S. patent applications and U.S. patents to **SHARP KABUSHIKI KAISHA** and **FG INNOVATION COMPANY LIMITED**.

SHARP KABUSHIKI KAISHA hereby covenants that it has full right to convey the entire right, title and interest in the U.S. patent applications and the U.S. patents listed above, and has not executed and will not execute any agreement in conflict herewith.

SHARP KABUSHIKI KAISHA further covenants that it will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in the U.S. patent applications and the U.S. patents listed above, and if **SHARP KABUSHIKI KAISHA** and **FG INNOVATION COMPANY**

LIMITED, or their assignee, desire to secure a reissue or extension of a U.S. patent, or to file a disclaimer relating thereto, that it will upon request, sign all papers, make all rightful oaths and declarations, and do all lawful acts requisite for the such purposes.

Executed and delivered this 10th day of April, 2020

SHARP KABUSHIKI KAISHA

By: _____.

Name: Mototaka TANEYA

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

FG INNOVATION COMPANY LIMITED

By: _____.

Name: CHIE-MING CHOU

Title: CEO

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Name: Mototaka TANEYA

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

FG INNOVATION COMPANY LIMITED

By: Chie Ming Chou_____.

Name: CHIE-MING CHOU

Title: CEO