506327133 10/28/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6373883

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY DA	٩ΤΑ						
Name					Execution Date		
ATSUSHI ISHII					06/25/2020		
RECEIVING PARTY DA	ТА						
Name:	SHARP KABUSHIKI KAISHA						
Street Address:	1, Takum	ni-cho, Sakai-ku					
City:	Sakai Cit	y, Osaka					
State/Country:	JAPAN						
Name:	FG Innov	vation Company Limited					
Street Address:	Flat 2623, 26/F Tuen Mun Central Square,22 Hoi Wing Road, Tuen Mun, New Territories						
City:	Tuen Mu	n					
State/Country:	HONG K	ONG					
PROPERTY NUMBERS Total: 1 Property Type		Number]			
Application Number:	1	7083246					
CORRESPONDENCE D	ΑΤΑ						
Fax Number: (213)426-1788							
	\4	213)426-1788					
Correspondence will be	e sent to t	he e-mail address first; if th					
Correspondence will be using a fax number, if p	e sent to t provided;	the e-mail address first; if the if the instrument of the is unsuccessful, it will be the instruction of the					
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Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6205709

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
ONVEYING PARTY D	ΑΤΑ						
		Name	Execution Date				
HARP KABUSHIKI KA	ISHA		06/25/2020				
RECEIVING PARTY DA	ТА						
Name:	SHARP KABUSHIKI KAISHA						
Street Address:	1 TAKI	UMI-CHO, SAKAI-KU					
City:	SAKAI	CITY, OSAKA					
State/Country:	JAPAN	JAPAN					
Postal Code:	590-85	590-8522					
Name:	FG INN	FG INNOVATION COMPANY LIMITED					
Street Address:	FLAT 2	FLAT 2623, 26/F, TUEN MUN CENTRAL SQUARE					
Internal Address:	22 HOI WING ROAD						
City:	TUEN MUN, NEW TERRITORIES, HONG KONG						
•	CHINA						
-	CHINA	A line and					
State/Country:							
State/Country: PROPERTY NUMBERS							
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> PATENT REEL: 054202 FRAME: 0276

ASSIGNMENT

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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"):

Name of 1 st Inventor	Patent No.//Application No.	Grant Date//Filing Date
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.

PATENT REEL: 054202 FRAME: 0277

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 _____ day of _____, 2020.

SHARP KABUSHIKI KAISHA

Molthle By:

Officer's printed name: Mototaka TANEYA

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

1098929

PATENT REEL: 054202 FRAME: 0278

RECORDED: 10/28/2020