507209274 03/31/2022

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	01/14/2022

RECEIVING PARTY DATA

Name:	SHARP KABUSHIKI KAISHA
Street Address:	1, Takumi-cho, Sakai-ku
City:	Sakai City, Osaka
State/Country:	JAPAN
Name:	FG Innovation Company Limited
Street Address:	Flat 2623, 26/F Tuen Mun Central Square,22 Hoi Wing Road, Tuen Mun, New Territories
City:	Tuen Mun
State/Country:	HONG KONG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16771623

CORRESPONDENCE DATA

Fax Number: (213)426-1788

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.

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ATTORNEY DOCKET NUMBER:	US81572
NAME OF SUBMITTER:	AMIR BAHRAMI
SIGNATURE:	/Amir Bahrami/
DATE SIGNED:	03/31/2022

Total Attachments: 4

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PATENT 507209274 REEL: 059459 FRAME: 0051

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> PATENT REEL: 059459 FRAME: 0052

<u>ASSIGNMENT</u>

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

SHARP Family No.	SBP Volume No.	Application No.	Filing Date	Assignment Recorded (Reel/Frame)
18R01613	US81572	16/771,623	2020-06-10	053080/0472
18R01608	US84561	16/763,324	2020-05-12	053020/0971

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 application to be obtained therefrom.

THEREFORE, in consideration of two dollars (\$2.00) and other goods and valuable considerations, the receipt of which is hereby acknowledged, SHARP KABUSHIKI KAISHA hereby sell, assign and transfer to SHARP KABUSHIKI KAISHA and FG INNOVATION COMPANY LIMITED, its successors and assigns, the entire right, title and interest in the patent application listed above and any divisions or continuations thereof, and any reissues or extensions of the listed and any of such U.S. patent application. The Commissioner of the U.S. Patent and Trademark Office is hereby authorized and requested to issue such U.S. patent application to SHARP KABUSHIKI KAISHA and FG INNOVATION COMPANY LIMITED.

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

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SHARP KABUSHIKI further covenants that they 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 application listed above, and if SHARP KABUSHIKI KAISHA and FG INNOVATION COMPANY LIMITED, or its assignees, 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 _____14 ____day of __January , 2022

SHARP KABUSHIKI KAISHA

Name: Mototaka TANEYA

Title: Executive Managing Officer, BU President,

Corporate Research & Development BU of SHARP

KABUSHIKI KAISHA

FG INNOVATION COMPANY LIMITED

By: _____

Name: CHIE-MING CHOU

Title: CEO of FG INNOVATION COMPANY

ASSIGNMENT

SHARP KABUSHIKI KAISHA of I, Takumi-cho, Sakai-ko, Sakai City, Osaka 590-8522, Japan is the owner of the U.S. patent application listed below by virtue of assignment recorded in the United States Patent and Trademark Office, also as listed below.

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WHEREAS, SHARP KABUSHIKI KAISHA of I, 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 application to be obtained therefrom.

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PATENT REEL: 059459 FRAME: 0055 SHARP KABUSHIKI further covenants that they 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 application listed above, and if SHARP KABUSHIKI KAISHA and FG INNOVATION COMPANY LIMITED, or its assignees, 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 14 day of January, 2022

SHARP KABUSHIKI KAISHA

Зу: _	*
	: Mototaka TANEYA
Fitle:	Executive Managing Officer, BU President,
	Corporate Research & Development BU of SHARF
	KABUSHIKI KAISHA

FG INNOVATION COMPANY LIMITED

Title: CEO of FG INNOVATION COMPANY

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