

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5443315

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHARP KABUSHIKI KAISHA	03/26/2019
RECEIVING PARTY DATA	
Name:	FG INNOVATION COMPANY LIMITED
Street Address:	FLAT 2623, 26/F, TUEN MUN CENTRAL SQUARE, 22 HOI WING ROAD
City:	TUEN MUN, NEW TERRITORIES
State/Country:	HONG KONG
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	15586958
Application Number:	16015288
Application Number:	15717446
Application Number:	15798904
PCT Number:	US2017059068
CORRESPONDENCE DATA	
Fax Number:	(801)606-2774
<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>	
Phone:	801-537-1700
Email:	wla-admin@austin-rapp.com
Correspondent Name:	WESLEY L. AUSTIN
Address Line 1:	170 S. MAIN ST., STE. 735
Address Line 4:	SALT LAKE CITY, UTAH 84101
ATTORNEY DOCKET NUMBER:	SLA3622.1
NAME OF SUBMITTER:	WESLEY L. AUSTIN
SIGNATURE:	/Wesley L. Austin/
DATE SIGNED:	03/27/2019
Total Attachments: 2	
source=SLA3622-1etc_Assignment_SKKToSKKFG_3292-2-291-1-1etc#page1.tif	
source=SLA3622-1etc_Assignment_SKKToSKKFG_3292-2-291-1-1etc#page2.tif	

CORPORATE-TO-CORPORATE ASSIGNMENT

WHEREAS, Sharp Kabushiki Kaisha (hereinafter "Sharp"), a Japanese Corporation, having an address at 1, Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan, is, by one or more assignment documents recorded in the assignment records of the United States Patent and Trademark Office, the assignee and record owner of the U.S. non-provisional patent applications and PCT patent applications listed in the attached list of U.S. and PCT patent applications (hereinafter "the Applications"), including the inventions disclosed therein (hereinafter "said Inventions");

WHEREAS, FG Innovation Company Limited (hereinafter "FG"), having a headquarter address at Flat 2623, 26/F, Tuen Mun Central Square, 22 Hoi Wing Road, Tuen Mun, New Territories, Hong Kong, China, wishes to acquire 63% (SPELL OUT PERCENTAGE, E.G., sixty-three percent) of Sharp's right, title and interest in and to said Inventions and the Applications; and

WHEREAS, Sharp wishes to transfer the aforementioned share of said Inventions and the Applications, from Sharp to FG;

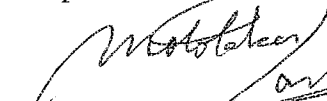
NOW THEREFORE, for good and valuable consideration acknowledged by Sharp to have been received in full from FG, Sharp does hereby sell, assign, transfer, convey, and quitclaim unto FG 63% of Sharp's right, title and interest in and to said Inventions, including a 63% ownership share of the Applications.

The terms and covenants of this Assignment shall inure to the benefit of FG, its successors, assigns and other legal representatives, and shall be binding upon Sharp, its successors, assigns and other legal representatives.

The undersigned is authorized to act on behalf of the present assignee, Sharp.

Sharp Kabushiki Kaisha

Dated: 26, Mar, 2019



NAME OF PERSON: TANEYA MOTOTAKA

TITLE OF PERSON: Managing Officer, BU President,
Corporate Research & Development BU

1, Takumi-cho
Sakai-ku, Sakai City
Osaka 590-8522
Japan

List of U.S. and PCT patent applications

Application Number	Filing Date	Title
15/586958	04 May 2017	USER EQUIPMENTS, BASE STATIONS AND METHODS
16/015288	22 Jun 2018	SYSTEMS AND METHODS FOR PHYSICAL UPLINK SHARED CHANNEL (PUSCH) FORMAT SIGNALING AND CONTENTION ACCESS
15/717446	27 Sep 2017	USER EQUIPMENTS, BASE STATIONS AND METHODS
15/798904	31 Oct 2017	USER EQUIPMENTS, BASE STATIONS, AND METHODS
PCT/US2017/059068	30 Oct 2017	USER EQUIPMENTS, BASE STATIONS, AND METHODS