

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6886382

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MU-TSAN YU	08/26/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PEACEFUL THRIVING ENTERPRISE CO., LTD.
<b>Street Address:</b>	NO.66, LANE 102, SEC.2, CHANG SHUI RD.
<b>Internal Address:</b>	SHIOW SHUI
<b>City:</b>	CHANGHUA COUNTY
<b>State/Country:</b>	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17458005
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	6262256295
<b>Email:</b>	armic@mcheniplaw.com
<b>Correspondent Name:</b>	CHE-YANG CHEN
<b>Address Line 1:</b>	17700 CASTLETON ST., SUITE 168
<b>Address Line 4:</b>	CITY OF INDUSTRY, CALIFORNIA 91748
<b>ATTORNEY DOCKET NUMBER:</b>	HS21_0007UP
<b>NAME OF SUBMITTER:</b>	CHE-YANG CHEN
<b>SIGNATURE:</b>	/Che-Yang Chen/
<b>DATE SIGNED:</b>	08/26/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
source=HS21_0007UP_Assignment#page1.tif	
source=HS21_0007UP_Assignment#page2.tif	

## ASSIGNMENT

**WHEREAS, YU, MU-TSAN** (hereinafter referred to collectively as “ASSIGNOR”) has invented certain new and useful improvements disclosed in the following patent application:

Utility Patent Application No. 17458005 entitled **IN-WALL FEATURE DETECTION DEVICE OF MUTUAL CAPACITIVE TECHNOLOGY**, filed on 26-AUG-2021.

**WHEREAS**, the above-referenced patent application and said improvements disclosed therein are together referred to as PATENT APPLICATION;

**WHEREAS, YU, MU-TSAN**, a Taiwanese citizen residing in CHANGHUA COUNTY, Taiwan may have certain right, title or interest in this PATENT APPLICATION

**AND WHEREAS, PEACEFUL THRIVING ENTERPRISE CO., LTD.** (hereinafter referred to collectively as “ASSIGNEE), a corporation in Taiwan, having its principal place at NO.66, LANE 102, SEC.2, CHANG SHUI RD., SHIOW SHUI, CHANGHUA COUNTY, TAIWAN, wishes to acquire entire right, title and interest in and to these PATENT APPLICATION and said improvements, as well as the right of action and all other rights, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and to collect reasonable royalties based on the provisional rights thereof;

**NOW THEREFORE**, in the receipt of valuable consideration which is hereby acknowledged, ASSIGNOR does hereby sell, assign and set over to ASSIGNEE:

- (i) the entire right, title and interest in and to the PATENT APPLICATION and said improvements (any ordinary, divisional, continuation, continuation-in-part and relevant international counterparts), that ASSIGNOR has or may have, and patent applications claiming priority therefrom, including but not limited to all ordinary, divisions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor’s certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, including but not limited to all ordinaries, divisions, continuations and continuations-in-part thereof, and all patents, including but not limited to, extensions, renewals, substitutes and reissues, granted for said improvements in any foreign countries; and
- (ii) any and all claims and demands that ASSIGNOR may have against any firm, person or corporation relating to the PATENT APPLICATION including but not limited to, any claim of infringement or claim of provisional rights, whether heretofore or hereafter accrued, together with the right to retain for ASSIGNEE any and all sums that

ASSIGNEE may obtain or recover as a result of the assertion or enforcement of any such claim or demand; and

ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

ASSIGNOR hereby covenants that ASSIGNOR has full right to convey the entire interest, and that ASSIGNOR has not executed, and will not execute, any agreement in conflict herewith;

IN TESTIMONY WHEREOF, I hereunto set my hand on the date given below.

                  /YU, MU-TSAN/                    
                  YU, MU-TSAN                  

Date:           08/26/2021