02/22/2018 504788779

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4835511

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KUO SHIH	02/14/2018

RECEIVING PARTY DATA

Name:	PACK & PROPER CO., LTD.
Street Address:	NO. 3, IND. 11TH RD.
Internal Address:	PINGZHEN DIST.
City:	TAOYUAN CITY
State/Country:	TAIWAN
Postal Code:	32459

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15902221

CORRESPONDENCE DATA

Fax Number: (713)468-8883

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.

Phone: 713-468-8880 Email: tphpto@tphm.com

Correspondent Name: TROP, PRUNER & HU, P.C. Address Line 1: 1616 S. VOSS ROAD, SUITE 750 Address Line 4: **HOUSTON, TEXAS 77057-2631**

ATTORNEY DOCKET NUMBER:	SIS.0476US (PE-57435-AM)	
NAME OF SUBMITTER:	TIMOTHY N. TROP	
SIGNATURE:	/Timothy N. Trop/	
DATE SIGNED:	02/22/2018	

Total Attachments: 2

source=0476-Assignment#page1.tif source=0476-Assignment#page2.tif

> **PATENT** REEL: 045003 FRAME: 0589 504788779

Attorney Docket No.: SIS.0476US (PE-57435-AM)

ASSIGNMENT

-	EDGE AND DO			utted (invention Title)
AND MET	'HOD OF MANU	FACTURING I	HE SAME	
The PATEN	T RIGHTS refer	red to in this agr	eement are:	
(check one)	a patent applica	tion for this inve	ntion, execute	d by the ASSIGNOR(S)
	concurrently wi	th this assignme	nt.	
Х	U.S. patent app	lication Serial N	0. 15/902,221	, filed_February 22, 2018
	a U.S. patent ap	plication based	on PCT Interna	ational Application
	No	, filed on (date)		(U.S. patent
	application Seri	al No	_, if known)	
	U.S. Patent No.		, issued	
The PATEN	T RIGHTS als	o include all	livisions, reis	sues, continuations and
extensions of th	e patents and pat	tent applications	identified abor	ve.
The PATEN	ΓRIGHTS assigı	ned under this ag	reement are:	
(check one)	U.S. patent righ	ts only.		
	Worldwide pate	nt rights. In this	case, the assig	nee shall have the
	right to claim the	e benefit of the f	iling date of ar	y U.S. or foreign
	patent application	on for this invent	ion.	
The ASSIG	NOR(S) referred	to in this agree	ment is (or ar	e) the inventor(s) whose
signature(s) appo	ear(s) on page 2 o	of this Assignme	nt and any Sup	plemental Sheets(s).
The ASSIGN	IEE referred to in	n this agreement	is:	
(Name of Assign	nee) PACK & P	ROPER CO.,	LTD.	
	. 11th Rd.,			ruan City, Taiwan
The ASSIGN	IEE is:			
(check one)	An Individual.			
	A Partnership.			
X	A Corporation	ofTaiwan	(9	specify state or country)
			U WATER	

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention; the entire right, title and interest in and to the PATENT RIGHTS; the right to sue and recover for any past infringement; and, the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorney and agent who has a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Kuo SHIH ₩	kuo, 81	. February 14, 2018
Name of sole or first inventor	Signature	Date
> 1		
Name of second inventor, if any	Signature	Date
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date

Page 2