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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIN-BING LIU	05/24/2019

RECEIVING PARTY DATA

Name:	SIE CHANG CUTTING TOOLS CO., LTD.
Street Address:	NO.36, ALY. 10, LN. 261, XINCUO RD., WUFENG DIST.,
City:	TAICHUNG CITY
State/Country:	TAIWAN
Postal Code:	413

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29692976

CORRESPONDENCE DATA

Fax Number: (626)571-9813

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: 626-571-9812

Email: raymondc@davidandraymond.com, mayz@davidandraymond.com,

michaell@davidandraymond.com

Correspondent Name: DAVID AND RAYMOND PATENT FIRM

Address Line 1: 108 N. YNEZ AVE., SUITE 128

Address Line 4: MONTEREY PARK, CALIFORNIA 91754

ATTORNEY DOCKET NUMBER:	WDIP00616-USD
NAME OF SUBMITTER:	MICHAEL LEE
SIGNATURE:	/Michael Lee/
DATE SIGNED:	05/30/2019

Total Attachments: 1

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PATENT REEL: 049312 FRAME: 0903

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whose post of	ffice address(es) d useful improve		ereinafter referred t	to as ASSIGNOR, have in	rvented a
(hereinafter ref X 		NVENTION) for whice the contract of the contra	h an application for	United States Letters Pate	nt was
	filed on:		Serial No.:		
whose post off	ice address is erred to as ASSI		l, Xincuo Rd., Wufeng	g Dist., Taichung City 413, Ta right, title and interest in a	
icknowledged, intire right, tit America, inclu	I (we), ASSIGN le, and interest i	IOR, by these present in and to said INVEN I Letters Patent grant	s do sell, assign and TION and application	on, receipt of which is d transfer unto said ASSIG on throughout the United , continuation, continuatio	NEE, the
onnection wi	th the filing,	prosecution and ma	intenance of said	s that legally may be rec application or any othe	r patent

required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes Raymond Y. Chan to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

ASSIGNOR NAME: XIN-BING LIU No.36, Aly. 10, Ln. 261, Xincuo Rd., Wufeng Dist., Taichung City 413, Taiwan BING-XIN LIV 201P.5-2X SIGNATURE

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