502710865 03/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2757469

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PART	/ DATA					
			Name		Execution Date	
WEN-MING LEE				0	03/07/2014	
RECEIVING PARTY	DATA					
Name:	MING CHANC	G CARP	ENTER AUGER BIT CO., LTD.			
Street Address:			HUNG CHENG RD.			
Internal Address:	TSAO TUN C	HEN				
City:	NAN TOU					
State/Country:	TAIWAN					
Property			Number			
			Number			
	/ Туре	294842				
Property	/ Type :	294842				
Property Application Number	/ Type :	294842				
Property Application Number CORRESPONDENC Fax Number: Phone:	r Type:	-809-200	05			
Property Application Number CORRESPONDENC Fax Number: Phone: Email:	r Type : E DATA 248- das6	-809-200 @weintr	216 05 raubgroup.com			
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will	t Type : E DATA 248- das(-809-200 @weintr	216 05 raubgroup.com of the email attempt is unsuccessful.			
Property Application Number CORRESPONDENC Fax Number: Phone: Email:	Type E DATA 248- das(be sent via US Mate)	-809-200 @weintr <i>ail when</i> NOLD S.	216 05 raubgroup.com			
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2:	t Type : E DATA 248- das(t be sent via US Ma e: ARN 2490 SUI	-809-200 @weintr ail when NOLD S. 01 NOR TE 311	216 05 raubgroup.com of the email attempt is unsuccessful WEINTRAUB ETHWESTERN HIGHWAY			
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1:	t Type : E DATA 248- das(t be sent via US Ma e: ARN 2490 SUI	-809-200 @weintr ail when NOLD S. 01 NOR TE 311	216 05 raubgroup.com the email attempt is unsuccessful.			
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2:	Type : E DATA 248- das(be sent via US Ma e: ARN 2490 SUI'	-809-200 @weintr ail when NOLD S. 01 NOR TE 311	216 05 raubgroup.com of the email attempt is unsuccessful WEINTRAUB ETHWESTERN HIGHWAY			
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2: Address Line 4:	Type E DATA 248- dasc be sent via US Ma E: ARN 2490 SUI' SOU	-809-200 @weintr ail when NOLD S. 01 NOR TE 311	216 05 raubgroup.com of the email attempt is unsuccessful. WEINTRAUB ETHWESTERN HIGHWAY LD, MICHIGAN 48075			
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2: Address Line 4:	Type E DATA 248- dasc be sent via US Ma E: ARN 2490 SUI' SOU	-809-200 @weintr ail when NOLD S. 01 NOR TE 311	216 05 raubgroup.com of the email attempt is unsuccessful. WEINTRAUB THWESTERN HIGHWAY LD, MICHIGAN 48075 TAI-152-A-DESIGN			

PATENT REEL: 032374 FRAME: 0239

source=20140307 Assignment for recording#page1.tif source=20140307 Assignment for recording#page2.tif

Attorney Docket No. TAI-152-A-0ES1GN

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application	n N	10. 29 484, 216 Filed March 7, 2014
insert Name(s) of inventor(s)	⇔	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements
issert Title of	•	CABLE GUIDING DRILL BIT
invention		for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)
insert Date of Signing of Appln.	⇒	On March 7, 2014 ; and
nsert Name of Assignee	•	WHEREAS, MING CHANG CARPENTER AUGER BIT CO., LTD.
		: :
nsert Address I Assignee	⇔	of No. 6, Lane 1097, Chung Cheng Rd., Tsao Tun Chen, Nan Tou, Taiwan, R.O.C
		its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
heck Box if ppropriate	φ	in any foreign countries.
		NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.
		The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Page 1 of 2

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of The Weintraub Group, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	March 7, 2014	Name of Inventor	EE, Wen-2	ning	:
		(Signature)	Wen-Ming LEE		
Date	· · · · · · · · · · · · · · · · · · ·	Name of Inventor			
		(Signature)			
Date		Name of Inventor			
		(Signature)			
Date		Name of Inventor			
		(Signature)		-	<u> </u>
Date	·	Name of Inventor			••
	·.	(Signature)			
Date		Name of Inventor			
		(Signature)		; :	

Page 2 of 2