

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5326940

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>			<b>Execution Date</b>
CHI-CHANG LIU			01/15/2019
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	POE LANG ENTERPRISE CO., LTD.		
<b>Street Address:</b>	NO. 17, ALLEY 46, LANE 484, SEC.2, FENG SHIH ROAD,		
<b>Internal Address:</b>	FENG YUAN DIST.,		
<b>City:</b>	TAICHUNG CITY		
<b>State/Country:</b>	TAIWAN		
<b>Postal Code:</b>	42081,		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Application Number:</b>	16248701		
<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>			
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<b>Correspondent Name:</b>	WU, MEI-HUEI		
<b>Address Line 1:</b>	P.O. BOX 47-37		
<b>Address Line 2:</b>	TAICHUNG LIMING		
<b>Address Line 4:</b>	TAICHUNG CITY, (R.O., TAIWAN 40899		
<b>ATTORNEY DOCKET NUMBER:</b>	GFP11171		
<b>NAME OF SUBMITTER:</b>	CHI-CHANG LIU		
<b>SIGNATURE:</b>	/Chi-Chang Liu/		
<b>DATE SIGNED:</b>	01/15/2019		
This document serves as an Oath/Declaration (37 CFR 1.63).			
<b>Total Attachments: 5</b>			
source=GFP11171-Assignment-Deed#page1.tif			
source=GFP11171-Assignment-Deed#page2.tif			
source=GFP11171-Assignment-Deed#page3.tif			

source=GFP11171-Statement#page1.tif

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### ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (invention Title):  
CROSSBOW WITH QUICK-SHOOTING DEVICE

The PATENT RIGHTS referred to in this agreement are:

(Check one)

- ☐ a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment
- ☒ U.S. Patent Application Serial No. 16/248,701, filed 01/15/2019
- ☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHTS assigned under this agreement are:

(Check One)

- ☐ U.S. Patent rights only
- ☒ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application.

The above-identified Application was made or authorized by me/us.

I/WE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of sole or first assignor) Chi-Chang Liu  
(Address) NO. 17, ALLEY 46, LANE 484, SEC.2, FENG SHIH ROAD, FENG YUAN DIST.,  
TAICHUNG CITY 42081, TAIWAN (R.O.C.)

(Full name of second joint assignor, if any) \_\_\_\_\_  
(Address) \_\_\_\_\_

☐ Additional assignors are being named on separately numbered sheets attached hereto.

The sole or first ASSIGNEE(S) referred to in this agreement is (or are):

(Name of Assignee) POE LANG ENTERPRISE CO., LTD.  
(Address of Assignee) NO. 17, ALLEY 46, LANE 484, SEC.2, FENG SHIH ROAD,  
FENG YUAN DIST., TAICHUNG CITY 42081, TAIWAN (R.O.C.)

The sole or first ASSIGNEE is: (Check One)

☐ an individual

☐ a partnership

☒ a Corporation

of Taiwan (State or Country)

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign 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(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, 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(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

CHI CHANG LIU 01/15/2019  
Chi-Chang Liu (Signature of sole or first assignor) (Date)

\_\_\_\_\_  
(Signature of second assignor, if any) (Date)

I believe the above-named inventor(s) to be the original inventors or co-joint inventors of a claimed invention in the Application.

The above-identified was made or authorized to be made by the Assignor(s).

I hereby acknowledge that any willful false statement made in this statement is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

FOR: POE LANG ENTERPRISE CO., LTD.

CHI CHANG LIU

(First Assignee Signature)

Date 01/15/2019

Chi-Chang Liu

(Typed Name)

President

(Title)

**STATEMENT UNDER 37 CFR 3.73(c)**

Applicant/Patent Owner: Chi-Chang Liu  
Application No./Patent No.: 16/248,701 Filed/Issue Date: 01/15/2019  
Titled: CROSSBOW WITH QUICK-SHOOTING DEVICE  
POE LANG ENTERPRISE CO., LTD. a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is \_\_\_\_\_%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

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This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(c)**

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

4. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

5. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

6. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet(s).☒ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Chi-Chang Liu/

01/15/2019

Signature

Date

Chi-Chang Liu

President

Printed or Typed Name

Title or Registration Number