505271784 01/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5318556

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| CHIEN-CHOU LIAO | 01/07/2019 |
| CHIEN-WEI HUANG | 01/07/2019 |

RECEIVING PARTY DATA

| Name: | HANLONG INDUSTRIAL CO., LTD. |
|-----------------|---------------------------------------|
| Street Address: | NO. 58, CHUNG SHAN RD., TUCHENG DIST. |
| City: | NEW TAIPEI CITY 236 |
| State/Country: | TAIWAN |
| Postal Code: | R.O.C. |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16244373 |

CORRESPONDENCE DATA

Fax Number: (763)746-8125

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: 763-746-1599

Email: ALAN@THELAWFIRM.CC
Correspondent Name: KAMRATH IP LAWFIRM, PA

Address Line 1: 4825 OLSON MEMORIAL HIGHWAY, SUITE 150

Address Line 4: GOLDEN VALLEY, MINNESOTA 55422

| ATTORNEY DOCKET NUMBER: | P06533-HLI-0041-US(HT-180 | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | ALAN D. KAMRATH | |
| SIGNATURE: | /Alan D. Kamrath/ | |
| DATE SIGNED: | 01/10/2019 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 2

source=20190110115334 assgmt#page1.tif source=20190110115334 assgmt#page2.tif

PATENT 505271784 REEL: 047951 FRAME: 0840

ASSIGNMENT/DECLARATION FOR PATENT APPLICATION

WHEREAS, as a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original inventor (if only one name is listed below) or an original joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CRIMPING TOOL

the specification of which is attached hereto.

The above application was made or authorized by me.

WHEREAS HANLONG INDUSTRIAL CO., LTD. of TAIWAN

herein referred to as "Assignee" whose mailing address is

No. 58, Chung Shan Rd., Tucheng Dist., New Taipei City 236, Taiwan, R.O.C.

is/are desirous of acquiring the entire right, title and interest in and to said invention, and in and to and under any and all Letters Patent to be obtained thereon.

NOW, THEREFORE, for and in consideration of one Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, I/We the inventor(s) have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the Assignee, its successors and assigns the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of my rights under International Convention, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Assignee in accordance herewith.

Upon said consideration, I/We do hereby covenant and agree with the said Assignee, its successors and assigns, that I/We will not execute any writing or do any act whatsoever conflicting with these presents, and that I/We or my/our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

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

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

HT-180A-US/P06533-HLI-0041-US

PATENT REEL: 047951 FRAME: 0841

| Full Name of Joint Inventor (if any): CHIEN-CHOU LIAO | | | | |
|---|------------------|--|--|--|
| Residence: No. 58, Chung Shan Rd., Tucheng Dist., New Taipei City 236, Taiwan, R.O.C. | | | | |
| Mailing Address: (Same as residence) | | | | |
| Country: Taiwan, R.O.C. Citizenship: | Taiwan, R.O.C. | | | |
| Inventor's Signature: Chien-Chou Liao | Date: 1/1-2019 | | | |
| Full Name of Joint Inventor (if any): CHIEN-WEI HUANG | | | | |
| Residence: No. 58, Chung Shan Rd., Tucheng Dist., New Taipei City 236, Taiwan, R.O.C. | | | | |
| Mailing Address: (Same as residence) | | | | |
| Country: Taiwan, R.O.C. Citizenship: | Taiwan, R.O.C. | | | |
| Inventor's CHIEN — WEI HUANG | Date: 1/9 - 2019 | | | |
| Additional inventors are being named on the following page(s) of this sheet | | | | |

HT-180A-US/P06533-HLI-0041-US

PATENT REEL: 047951 FRAME: 0842

RECORDED: 01/10/2019