505453046 04/30/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUANSHAN CHENG	07/03/2017
GENXIANG XUEN	07/03/2017
JUN YUAN	07/03/2017

RECEIVING PARTY DATA

Name:	TAIZHOU HUALI PLASTIC CO., LTD
Street Address:	ZHANGDIAN INDUSTRIAL ZONE
City:	JIANGYAN CITY, JIANGSU
State/Country:	CHINA
Postal Code:	225527

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15541967

CORRESPONDENCE DATA

Fax Number: (302)467-4201

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: 302-467-4200

Email: shirley.brooks@dbr.com **GEOFFREY ZELLEY Correspondent Name:**

Address Line 1: 222 DELAWARE AVENUE, STE. 1410 Address Line 4: WILMINGTON, DELAWARE 19801-1621

ATTORNEY DOCKET NUMBER:	212790-0003(564696)	
NAME OF SUBMITTER:	GEOFFREY ZELLEY	
SIGNATURE:	/Geoffrey Zelley/	
DATE SIGNED:	04/30/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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> **PATENT** REEL: 049035 FRAME: 0987

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1, 76) AND ASSIGNMENT Title of PVC BOARD AND METHOD OF MANUFACTURE Invention As the below named Inventor, I hereby declare that: This declaration [] The attached application, or is directed to: [x] United States application or PCT international application number PCT/CN2017/082829 filed on May 3, 2017. The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, Taizhou Huali Plastic Co., Ltd. having a place of business at: Zhangdian Industrial Zone, Jiangyan City, Jiangsu 225527, People's Republic of China (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries: NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U,S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. LEGAL NAME OF INVENTOR Inventor: Quanshan CHENG Date: Signature: Quantum CHZNIGT

PATENT REEL: 049035 FRAME: 0988

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT Title of PVC BOARD AND METHOD OF MANUFACTURE Invention As the below named inventor, I hereby declare that: This declaration [] The attached application, or [x] United States application or PCT international application number PCT/CN2017/082829 filed on May 3, 2017. is directed to: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, Taizhou Huali Plastic Co., Ltd. having a place of business at: Zhangdian Industrial Zone, Jiangyan City, Jiangsu 225527, People's Republic of China (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U,S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. LEGAL NAME OF INVENTOR Inventor: Genxiang XUEN Signature: Gentlang XWW

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	APPLICATION DATA SHEET	TILITY OR DESIGN APPLICATION USING AN (37 CFR 1. 76) AND ASSIGNMENT
Title of Invention		ND METHOD OF MANUFACTURE
As the below n	amed Inventor, I hereby declare tha	t:
This declaration	n [] The attached application, o	or
is directed to:	[x] United States application of PCT/CN2017/082831 filed of	or PCT international application number on May 3, 2017.
The above-ider	ntified application was made or author	orized to be made by me.
I believe that I a	am the original inventor or an origina	al joint inventor of a claimed invention in the applicatio
WHEREAS, Ta Jiangyan City,	aizhou Huali Plastic Co., Ltd. having Jiangsu 225527, People's Republic	a place of business at: Zhangdian Industrial Zone, of China
is desirous of a	ly be granted therefore in the Unit	terest in and to said invention and in and to any Lett led States and its territorial possessions and in ar
exclusive right countries (inclu relevant Internatitle and interes and its territoria	neuged, I, by these presents do as to the said invention in the United iding the right to claim priority unde ational Treaties and Arrangement; st in and to any and all Letters Pat	consideration the receipt and sufficiency of whic sign and transfer unto said ASSIGNEE(S), the full States and its territorial possessions and in all forcer the terms of the International Convention and or s from the aforesaid application) and the entire rient which may be granted therefor in the United States foreign countries and in and to any and all division thereof.
to said ASSIGN the sole use a term for which	NEE(S) as the assignee of my en Ind behoof of said ASSIGNEE(S)	Office Officials in the United States and its territous any and all of said Letters Patent, when grant of tire right, title and interest in and to the same, its (his) successors and assigns, to the full end of ed, as fully and entirely as the same would have be made.
execute all div assignment par make all rights successors and	rispecting said invention, and testificational, continuation, substitute, reperts to cause any and all of said ful oaths, and generally do even	id ASSIGNEE(S) or its (his) representatives any fatify in any legal proceeding, sign all lawful paper mewal and reissue applications, execute all necess. Letters Patent to be issued to said ASSIGNEE(erything possible to aid said ASSIGNEE(S), its (laroper protection for said invention in the United Stateger of the countries.
I hereby ack U,S.C. 1001 by	mowledge that any willful false state fine or imprisonment of not more that	ement made in this declaration is punishable under an five (5) years, or both.
LEGAL NAME (OF INVENTOR	
Inventor: Jun Y	'UAN	Date: 2017. 7.3
	Im Ymam.	
Signature:	IM IMM.	

REEL: 049035 FRAME: 0990