506099800 06/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6146522

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN L. BOWLES	07/27/2019

RECEIVING PARTY DATA

Name:	CRESCENT METAL PRODUCTS, INC.	
Street Address:	5925 HEISLEY ROAD	
City:	MENTOR	
State/Country:	OHIO	
Postal Code:	44060	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16897417

CORRESPONDENCE DATA

Fax Number: (216)621-6165

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: 216-621-1113

Email: ip@rennerotto.com

Correspondent Name: RICHARD A. WOLF

Address Line 1: 1621 EUCLID AVENUE

Address Line 2: NINETEENTH FLOOR

Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER:	CRESP0116US01
NAME OF SUBMITTER:	RICHARD A. WOLF
SIGNATURE:	/Richard A. Wolf/
DATE SIGNED:	06/10/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 506099800 REEL: 052892 FRAME: 0254

Renner Otto Docket	No. CRES	P0116US			PATENT (US)
COMBINED DECL	ARATION AN	D ASSIGNMEN	T FOR UTI	LITY OR [DESIGN PATENT APPLICATION
Title of Invention:	GROW CAB	NET			
As a below named inv	entor, I hereb	y declare that thi	s declaratio	n and ass	ignment are directed to:
Application No. (Exp	ress Mail Labe	el No.)			
Filing Date (Deposit	Date)				
Amended on (if appli					
or, if no application is	identified abov	e, the attached	application.		
		DEC	LARATION		
The above application	was made or	authorized to be	e made by n	ne.	
I believe that I am the	original or an	original joint inve	entor of a cl	aimed inve	ention in the application.
My residence, mailing	address and	citizenship are a	s stated bel	ow next to	my name.
I have reviewed and u	nderstand the	contents of the	application,	including	the claims.
					aration is punishable under Sectior more than five (5) year, or both.
DOMESTIC PRI	ORITY CLAIM FO	R BENEFIT OF EA	RLIER U.S./P	CT APPLICA	ATION(S) UNDER 35 U.S.C. § 120
120 of any United Sta America that is/are lis not disclosed in that/t 112, I acknowledge tl	ates application ted below and hose prior ap the duty to dis	n(s) or PCT into I, insofar as the olication(s) in th close material ir	ernational a subject ma e manner p nformation a	ipplication itter of eac provided by as defined	ee(s), the benefit under 35 U.S.C. § (s) designating the United States of the claims of this application is the first paragraph of 35 U.S.C. § in 37 C.F.R. § 1.56 which became or PCT international filing date of this
U.S./PCT APPLICATION	NUMBER		E OF FILING		PATENT NUMBER
I hereby claim, on my 119(e) of any United S	behalf or on	behalf of the be nal application(s	low-identifie	ed Assigne	B) UNDER 35 U.S.C. § 119(e) Dee(s), the benefit under 35 U.S.C. § DW. DATE OF FILING (day, month, year)

PATENT REEL: 052892 FRAME: 0255

FOREIGN PRIORITY CLAIM

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), priority benefits under 35 U.S.C. § 119 (a)-(d) or (f), § 172 or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, that is/are listed below, and have also identified below any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s) or any PCT international application(s) having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY NOT CLAIMED

DUTY OF DISCLOSURE

I hereby acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56, which in pertinent part states that information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Crescent Metal Products, Inc.	5925 Heisley Road Mentor, Ohio 44060

[If more than one assignee is listed, each owns an undivided equal share in the application and underlying invention so far as concerns the United States unless otherwise indicated or agreed to by the assignees.]

and the successors and assigns thereof, the entire right, title and interest to (i) said invention, (ii) said application, (iii) any and all provisional applications on which priority is claimed, any and all related patent applications in the United States or a country foreign thereto, including continuations, continuations-in-part, divisionals, renewals, conversions, substitutes, reexaminations, reissues, convention, international (PCT) and other applications based in whole or in part upon said invention or upon said applications, (iv) any and all patents, including renewals, reissues, certificates of reexamination and extensions thereof granted for said invention or upon said applications, for the full term or terms for which the same may be granted, and (v) all priority rights that are or may be predicated upon or arise from said invention, said applications and said patents.

If the application number and filing date are not set forth above, authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available.

Application No.	16/897417
Filing Date	June 10, 2020

PATENT REEL: 052892 FRAME: 0256 I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

I authorize said Assignee(s) to file in my own name or in its own name applications for patent in any country that are predicated upon or arise from said invention, said applications and said patents.

I appoint said Assignee(s) as my common representative to represent me before all competent International authorities in connection with any international application predicated upon or arising from said invention, said applications and said patents.

I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid U.S. patent and any foreign patents to the Assignee(s) and to vest all rights hereby conveyed to the Assignee(s) as fully and entirely as the same would have been held by me if this Assignment had not been made.

I agree that this assignment shall be construed in accordance with the law of the state/country in which the first above-listed Assignee is located as above indicated, and without regard to its conflicts of laws provisions.

Legal Name of In	ventor	John L. Bowles		
Inventor's signature:	Jeghton-	1 Zula-	Date:	July 27, 2019
Residence: (City & Sta	ate/Country):	Eastlake, Ohio	Citizenship:	us
Post Office Address:	c/o Cresce 5925 Heis Mentor, O			