506268327 09/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6315073

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID J. WHELAN	09/15/2020
RYAN C. WHELAN	09/15/2020

RECEIVING PARTY DATA

Name:	NAS NALLE AUTOMATION SYSTEMS, LLC	
Street Address:	11260 THREADSTONE LANE	
City:	KNOXVILLE	
State/Country:	TENNESSEE	
Postal Code:	37932-3082	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17018706

CORRESPONDENCE DATA

Fax Number: (913)647-9057

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: 913 647-9050

Email: patdocketing.luebbering@hoveywilliams.com

Correspondent Name: THOMAS B. LUEBBERING

Address Line 1: 10801 MASTIN BLVD., SUITE 1000 Address Line 4: 0VERLAND PARK, KANSAS 66210

ATTORNEY DOCKET NUMBER:	54152	
NAME OF SUBMITTER:	THOMAS B. LUEBBERING	
SIGNATURE:	/Thomas B. Luebbering/	
DATE SIGNED:	09/24/2020	

Total Attachments: 5

source=PTO_Assignment_54152_1576729-1#page1.tif source=PTO_Assignment_54152_1576729-1#page2.tif source=PTO_Assignment_54152_1576729-1#page3.tif source=PTO_Assignment_54152_1576729-1#page4.tif source=PTO_Assignment_54152_1576729-1#page5.tif

> PATENT REEL: 053866 FRAME: 0957

506268327

ASSIGNMENT

WHEREAS, WE, David J. Whelan, and Ryan C. Whelan have invented certain new and useful improvements in a

SMART DIE OUTPUT LANE ASSEMBLY

for which we are about to make application for Letters Patent of the United States; and

WHEREAS, NAS Nalle Automation Systems, LLC, a limited liability company duly organized under the laws of the State of Delaware and having its principal place of business at 11260 Threadstone Lane, Knoxville, TN 37932-3082, is desirous of acquiring all interests in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, David J. Whelan, and Ryan C. Whelan, as co-inventors, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said NAS Nalle Automation Systems, LLC our full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the application executed by each of us as co-inventors herewith preparatory to obtaining Letters Patent of the United States therefor and identified under attorney Dkt. No. 54152;
 - (b) said application;
 - (c) any and all applications from which said application claims priority;
 - (d) any and all refilings, divisions, and continuations of said application;

.] .

- (e) any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations;
 - (f) any and all reissues of said Letters Patent of the United States of America;
- (g) any and all applications for Letters Patent on said invention that have been, or may be, filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (h) any and all refilings, divisions and continuations of said foreign-filed applications;
- any and all Letters Patent of countries foreign to the United States of America
 which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said NAS Nalle Automation Systems, LLC for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

-2-

Date:	David J. Whelan		
	DEGLET WILLIAM		
STATE OF OWN } County of (\empty non) }	SS.		
200 - 111 - 11 - 11 - 11 - 11 - 11 - 11	트립스 및 2020, before me personally appeared David J.		
Whelan, to me known to be the person	described in and who executed the foregoing instrument, and executed the same for the uses and purposes therein set forth		
	Yales Au Car		
My Commission expires:	Notary Public		
21/1 /Qx 5055			
[SEAL]	* * * KARISSA ANN COOPE Notary Public, State of On My Commission Expires		
	July 10, 2022		

Date: 1/15/20	: :	Ryan C. V	Whelan
STATE OF ONIO County of CRYMONT) ss.	<u>C</u>	
On this \sum_ day of Whelan, to me known to be the	e person describe	d in and who executed	sonally appeared Ryan C. I the foregoing instrument, and and purposes therein set forth.
My Commission expires:		Notary Public	Am Cope
(SEAL)			KARISSA ANN COOPER Notary Public, State of Onio My Commission Expires

NAS Nalle Automation Systems, LLC hereby declares it accepts the rights and property hereby assigned and transferred to it.

NAS Nalle Automation Systems, LLC

michael D Johnson

By_

Print: Michael D Johnson

Title: CFO

-5-