504132547 12/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4188833

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUDY J. HEIMANN JR.	12/14/2016
MICHAEL G. NEJMAN	12/14/2016

RECEIVING PARTY DATA

Name:	A. J. ROSE MANUFACTURING CO.
Street Address:	38000 CHESTER ROAD
City:	AVON
State/Country:	OHIO
Postal Code:	44011

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29587917

CORRESPONDENCE DATA

Fax Number: (216)579-6073

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: 216-579-1700

Email: mlaskey@pearne.com
Correspondent Name: PEARNE & GORDON LLP
Address Line 1: 1801 EAST 9TH STREET

Address Line 2: SUITE 1200

Address Line 4: CLEVELAND, OHIO 44114-3108

ATTORNEY DOCKET NUMBER:	AJR-56765
NAME OF SUBMITTER:	BRYAN M. GALLO
SIGNATURE:	/bryanmgallo/
DATE SIGNED:	12/16/2016

Total Attachments: 3

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PATENT 504132547 REEL: 040997 FRAME: 0296

DECLARATION AND ASSIGNMENT FOR US UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket No.: AJR-56765

As a below-named inventor, I hereby declare that:
this declaration is directed to the application entitled:

Tone Wheel

(check only one item below)

[X] attached hereto,

OR

The above-identified application was made or authorized to be made by me.

filed on as United States Application Number

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

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.

WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.

WHEREAS, A. J. Rose Manufacturing Co. having a place of business at 38000 Chester Road, Avon, Ohio 44011, hereafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions, continuations-in-part and continuations thereof, all patents which may be granted thereon, all reissued patents, reexamination certificates, post grant review certificates, interpartes review certificates, covered business method review certificates and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignce's request and without further consideration

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PATENT REEL: 040997 FRAME: 0297 the undersigned will communicate to the assignee or its representatives or nominees any facts known to the undersigned respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths and declarations, sign all lawful papers and execute and deliver all applications, affidavits, assignments and other instruments or documents as may be necessary or desirable for the making and prosecution of any of the applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation or interference proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, interference, covered business method patent review, post grant review, reissue, reexamination, inter partes review, or extension thereof, and generally do everything as may be necessary or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grant the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Rudy J. Heimilton Sk. Date I signed this document

Post Office Address: 3511 Lexington Lane, Brunswick, Ohio 44212

STATE OF LO COUNTY OF LOS

The above named <u>Rudy J. Heimann, Jr.</u>, known to me, appeared before me this 14 day of <u>Vectors</u> 2016, and acknowledged that the foregoing instrument was executed as his/her free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

My commission expires

|X| Signatures of additional inventors on attached sheet(s)

MARY JOANN WILLIAMS
NOTARY PUBLIC • STATE OF OHIO
Recorded in Cuyshoge County
My commission expires Apr. 28, 2019

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

Additional Inventor(s)

114/ 5-14-	12/14/16
Michael G. Nejman	Date I signed this document

Post Office Address: 3626 Wetherill Ct., Avon, Ohio 44011

STATE OF Union)
)ss
COUNTY OF DOZALA)

The spove wanted Michael G. Neiman, known to me, appeared before me this day of Lember, 2016, and acknowledged that the foregoing instrument was executed as his/her free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Notary/Public

My commission expires/

MARY JOANN WILLIAMS
NOTARY PUBLIC - STATE OF OHIO
Recorded in Cuyahoga County
My commission expires Apr. 28, 2019