## 503722184 03/04/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3768825

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

#### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| KRZYSZTOF KLUZ    | 12/04/2013     |
| JAMES LAGROTTA    | 12/04/2013     |
| CHRISTOPHER MODIN | 12/04/2013     |

## **RECEIVING PARTY DATA**

| Name:             | MAROTTA CONTROLS, INC. |
|-------------------|------------------------|
| Street Address:   | 78 BOONTON AVE.        |
| Internal Address: | P.O. BOX 427           |
| City:             | MONTVILLE              |
| State/Country:    | NEW JERSEY             |
| Postal Code:      | 07045-0427             |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15059983 |

## **CORRESPONDENCE DATA**

**Fax Number:** (908)654-0415

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:** (908) 518-6328

**Email:** assignment@lernerdavid.com

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

| ATTORNEY DOCKET NUMBER: | MAROT 3.0F-041 CON   |
|-------------------------|----------------------|
| NAME OF SUBMITTER:      | MELINDA C. CORMIER   |
| SIGNATURE:              | /Melinda C. Cormier/ |
| DATE SIGNED:            | 03/04/2016           |

**Total Attachments: 3** source=MAROT 3#page1.tif source=MAROT 3#page2.tif source=MAROT 3#page3.tif

PATENT 503722184 REEL: 037893 FRAME: 0548

| ASSIGNMENT OF UTILITY APPLICATION   | Docket Number (Optional)                                   |  |
|---|--|--|
| ASSIGNMENT OF OTILITY AFFEIGATION   | MAROT 3.0F-041   |  |
|   |  |  |
| Whereas, I, Krzysztof Kluz of   |  |  |
| 43 Saddle River Road; Saddle Brook, New Jersey 07663  |  |  |
| hereafter referred to as assignor, have with others invented certa  | ain new and useful improvements in                         |  |
| METHOD AND MECHANISM FOR FAST EVACUATION OF A PRESSURIZED VESSEL  |  |  |
| x for which an application for a United States Letters Patent was filed on November 22, 2013  |  |  |
| Application Number 14/087,337   |  |  |
| for which an application for a United States Letters Patent was executed by me on   |  |  |
| and   |  |  |
|   |  |  |
| Whereas, Marotta Controls, Inc.   |  |  |
| a corporation of New Jersey herein referred to as "assignee" wh   | nose mailing address is                                    |  |
| 78 Boonton Ave.; P.O. Box 427; Montville, New Jersey 07045-0427   |  |  |
| is desirous of acquiring the entire right, title and interest in the sa   | ame;   |  |
| NOW, THEREFORE, in consideration of the sum of one  | dollars (\$ 1.00 ), the receipt whereof                    |  |
| Is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United State   | es of America and all other countries in and to said I     |  |
| invention and the aforesaid utility patent application and all  | original, divisional, continuation, continuation-in-part,  |  |
| substitute or reissue applications and patents applied for or grather countries, for said invention, including without limitation a   | all applications and patents for said invention claiming [ |  |
| priority or benefit of the aforesaid utility application pursuant to  | any law or treaty, and including the right to claim such [ |  |
| priority or benefit and the Commissioner of Patents and Trade patents on said improvements or resulting therefrom to said   | assignee herein, as assignee of the entire interest (      |  |
| therein, and the undersigned for me and my legal representative   | ves, heirs and assigns do hereby agree and covenant        |  |
| without further remuneration, to execute and deliver all original, for Letters Patent on said improvements and all assignments the  | nereof to said assignee or its assigns, to communicate [   |  |
| to said assignee or its representatives all facts known to the requested, to testify in any interferences or other legal proceed  | undersigned respecting said improvements, whenever I       |  |
| I become involved to sign all lawful papers, make all rightful o  | aths, and to do generally everything necessary to aid (    |  |
| assignee, its successors, assigns and nominees to obtain pater expenses incident to said applications to be borne and paid by   | nt protection for said improvements in all countries, the  |  |
|   |  |  |
| And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application  |  |  |
| when known.   | Reserved Duca  |  |
| 12/4/2013   |  |  |
| (Date)  | \ (Sign\at\u00e4re)  |  |
| State of New Jersey ) SS:   |  |  |
| County of morals )  |  |  |
| On this 4th day of Document, 2013 before me personally came the above-named Krzysztof Kluz, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that |  |  |
| Kluz, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that   |  |  |
| the same was executed by him/her of his/her own free will for the   | ne purposes therein set torth.                             |  |
| Rott L Lautent  | RUTH L. LOWENHAUPT   |  |
| (Notary Public)   | NOTARY PUBLIC OF NEW JERSEY                                |  |
|   | My Commission Expires 9/2/2015                             |  |
| x *Total of 3 forms are submitted.  |  |  |
| LD-528\   |  |  |

3385336

|   | (ormer PTO/SB/15 (6-00) Modified LCLK&M<br>Docket Number (Optional)  |  |
|---|--|--|
| ASSIGNMENT OF UTILITY APPLICATION   | MAROT 3.0F-041   |  |
|   | WATE CO. CT  |  |
|   | of   |  |
| Whereas, I, James LaGrotta  |  |  |
| 10 Canterbury Road; Boonton Township, New Jersey 07005-9503   |  |  |
| nereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD AND MECHANISM FOR FAST EVACUATION OF A PRESSURIZED VESSEL  |  |  |
| for which an application for a United States Letters Pate   |  |  |
| Application Number 14/087,337   | ent was med on   |  |
| for which an application for a United States Letters Pater  | nt was executed by me on   |  |
| and   |  |  |
|   |  |  |
|   |  |  |
| Whereas, Marotta Controls, Inc. a corporation of New Jersey herein referred to as "assignee" wherein referred to as "assigneet" wherein referred to a supplication and a supplication and a supplication and a supplication and a supplication are a supplication and a supplication and a supplication are a supplication are a supplication and a supplication are a supplication are | nnea mailling address is   |  |
| 78 Boonton Ave.; P.O. Box 427; Montville, New Jersey 07045-0427   | 1955 Training address is   |  |
| is desirous of acquiring the entire right, title and interest in the sa   | ame;   |  |
| NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Statinvention and the aforesaid utility patent application and all substitute or reissue applications and patents applied for or grother countries, for said invention, including without limitation appriority or benefit of the aforesaid utility application pursuant to priority or benefit and the Commissioner of Patents and Trade patents on said improvements or resulting therefrom to said therein; and the undersigned for me and my legal representativalithout further remuneration, to execute and deliver all original, for Letters Patent on said improvements and all assignments the said assignee or its representatives all facts known to the requested, to testify in any interferences or other legal proceed become involved, to sign all lawful papers, make all rightful of assignee, its successors, assigns and nominees to obtain pateix expenses incident to said applications to be borne and paid by the said assignments and applications to be borne and paid by the said assignment and applications to be borne and paid by the said applications to be borne and paid by the said applications to be borne and paid by the said applications to be borne and paid by the said applications to be borne and paid by the said applications to be borne and paid by the said applications to be borne and paid by the said applications to be said applications to the said applications to | I as assignor hereby sell, assign and set over to said tes of America and all other countries in and to said original, divisional, continuation, continuation-in-part, anted therefor in the United States of America and all all applications and patents for said invention claiming any law or treaty, and including the right to claim such marks is hereby authorized and requested to issue all I assignee herein, as assignee of the entire interest ves, heirs and assigns do hereby agree and covenant divisional, continuation, reissue and other applications hereof to said assignee or its assigns, to communicate undersigned respecting said improvements, whenever dings in which any of said applications or patents may aths, and to do generally everything necessary to aid nt protection for said improvements in all countries, the said assignee. |  |
| And I do hereby authorize my attorneys to insert on this deed the when known.   | 19 Illing date and application number of said application  |  |
| 4-Dec - 2013  | 1  |  |
| (Date)  | (Signature)  |  |
| Maria Tariana ) ss.   | , <del>-</del>   |  |
| State of New Jersey SS:  County of Morrey  (Date)  (Date)  (SS:   |  |  |
| On this # 7h day of December, 2013 before LaGrotta, to me personally known as the individual who executions.  | ore me personally came the above-named James   |  |
| LaGrotta, to me personally known as the individual who executed by him/her of his/her own free will   | ited the foregoing instrument, who acknowledged to me for the purposes therein set forth.  |  |
| A J J J A   | RUTH L. LOWENHAUPT   |  |
| (Notary Public)   | NOTARY PUBLIC OF NEW JERSEY  |  |
| V. C.   | My Commission Expires 9/2/2015   |  |
|   |  |  |

PATENT REEL: 037893 FRAME: 0550

| ASSIGNMENT OF UTILITY APPLICATION  Whereas, I. Christopher Modin  5 Whitewood Drive; Morris Plains, New Jersey 07950 hereafter referred to as assignor, have with others invented certain new and useful improvements in  METHOD AND MECHANISM FOR FAST EVACUATION OF A PRESSURIZED VESSEL.  X for which an application for a United States Letters Patent was filed on November 22, 2013  Application Number 14/097,337  for which an application for a United States Letters Patent was filed on November 22, 2013  Application Number 14/097,337  for which an application for a United States Letters Patent was executed by me on and  Whereas, Marotta Controls, Inc. a corporation of New Jersey herein referred to as "assignee" whose mailling address is 78 Boomen Ave; P.C. 369 427; MonNile, New Jersey 07945-0427 is desirous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to said assignee my entire right, title and interest for the Julied States of America and all other countries in and to said invention and the addressald utility patent application and all original, civisional, continuation, continuation-in-part, substitute or releasue applications and patents applications and patents for said invention claiming priority or benefit of the aforesald utility application pursuant to any leve or renary, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements and all assignments is hereby authorized and requested to issue all patents on said improvements and all assignments hereof to said assignee of the entire literest to said assignee for the entire literest to said assignee for the interest of the laterest patent on said improvements and all assignments hereof to said assignments of benefits and to do gen |  | former PTO/SB/15 (8-00) Modified LDLK&M  |  |
|---|--|--|--|
| Whereas, I. Christopher Modin  5 Whitewood Drive; Morris Plains, New Jersey 07950 hereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD AND MECHANISM FOR FAST EVACUATION OF A PRESSURIZED VESSEL.  X for which an application for a United States Letters Patent was filled on Application Number 14/087,337  for which an application for a United States Letters Patent was executed by me on and  Whereas, Marotta Controls, Inc. a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Bonton Ave; P.O. Box 427, Menville, New Jersey 07045-0427 is destrous of acquiring the entire right, title and Interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, original, continuation, conti | ACCIONMENT OF UTUITY ADDITONT  | Docket Number (Optional)   |  |
| 5 Whitewood Drive; Morris Plains, New Jersey 07950 hereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD AND MECHANISM FOR FAST EVACUATION OF A PRESSURIZED VESSEL  X for which an application for a United States Letters Patent was filled on November 22, 2013 Application Number 14/087;337  If or which an application for a United States Letters Patent was executed by me on and  Whereas, Marotta Controls, Inc. a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Boonton Ave.; P.O. Box 427; Menville, New Jersey 07045-0427 is destrous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all orther countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or relissue applications and patents and explication and patents or said invention including without limitation all applications and patents for said invention colaiming orther occurries, for said invention, including without limitation all applications and patents for said invention colaiming priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting intereform to said assignee of the entire Interest therein; and the undersigned for me and my legal representatives life continuation, relissed and invention for Letters Patent on said improvements or resulting intereform to said assignee or its assigns to see all advertised and requested to issue all patents or said improvements or resulting interestion to the undersigned respecting said improvements, whenever requested, to testify in any interfer | ASSIGNMENT OF UTILITY APPLICATION  | MAROT 3.0F-041   |  |
| 5 Whitewood Drive; Morris Plains, New Jersey 07950 hereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD AND MECHANISM FOR FAST EVACUATION OF A PRESSURIZED VESSEL  X for which an application for a United States Letters Patent was filled on November 22, 2013 Application Number 14/087;337  for which an application for a United States Letters Patent was filled on November 22, 2013 Application Number 14/087;337  for which an application for a United States Letters Patent was executed by me on and  Whereas, Marotta Controls, Inc. a corporation of New Jersey herein referred to as "assignee" whose malling address is 78 Boonton Ave.; P.O. Box 427, Menhills, New Jersey 07045-0427 is destrous of acquiring the entire right, title and Interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and sell over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or relissue applications and patents for said invention colarinal other countries, for said invention, including without limitation all applications and patents for said invention colarinal other countries, for said invention, including without limitations and patents for said invention, including without limitations and patents for said invention, including without limitations and patents for said invention, including without professions and patents or said invention planting to result in the profession of the countries of the critical profession of the critic |  |  |  |
| hereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD AND MECHANISM FOR FAST EVACUATION OF A PRESSURIZED VESSEL.  X for which an application for a United States Letters Patent was filed on November 22, 2013  Application Number 14/087,337  for which an application for a United States Letters Patent was executed by me on and  Whereas, Marotta Controls, Inc.  a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Boonton Ave.; P.O. 8or 427; Mentille, New Jersey 07045-0427  is desitrous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 and the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and all original, follstonal, continuation, continuation-in-part, substitute or relessue applications and patents application and all original, follstonal, continuation, continuation in the referred to said and interest in the same is a said interest of the adversald utility patent application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest interest; and the undersigned for me and my legal representatives, heirs and assigns to hereby agreed to issue all assignee, its successors, assigns and including a representatives, heirs and assigns to hereby applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to add assignee, its successors, assigns and inominess to obtain patent protection for said improvements, whenever requested, to testif | Whereas, I. Christopher Modin  | of   |  |
| hereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD AND MECHANISM FOR FAST EVACUATION OF A PRESSURIZED VESSEL.  X for which an application for a United States Letters Patent was filed on Application Number 14/087,337  To to which an application for a United States Letters Patent was executed by me on and  Whereas, Marotta Controls, Inc.  a corporation of New Jersey herein referred to as "assignee" whose mailling address is 78 Booton Avs.; P.O. Sev 427; Montrille, New Jersey 07045-0427  is destrous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00   |  |  |  |
| METHOD AND MECHANISM FOR FAST EVACUATION OF A PRESSURIZED VESSEL  X for which an application for a United States Letters Patent was filed on Application Number 14/087,337  for which an application for a United States Letters Patent was executed by me on and  Whereas, Marotta Controls, Inc.  a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Bootlon Ave.; P.C. Sox 427; Monville, New Jersey 07045-0427  is destrous of acquiring the entire right, little and interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00   ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the addressald utility patent application and all original, civisional, continuation, continuation-in-part, substitute or relissue applications and patents application and all original, civisional, continuation, continuation-in-part, substitute or relissue applications and patents application and applications and patents for said invention including without limitation all applications and patents for said invention claiming priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest intereit; and the undersigned for me and my legal representatives, helfs and assigns to hereby agree and coverant without further remuneration, to execute and deliver all original, divisional, continuation, relissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or the entire interest to said assignee or its representatives all facts known to the undersigned respecting said improvements or patents may become involved, to sign all lawful papers, make all rightful darks, |  | ain new and useful improvements in   |  |
| Application Number 14/087,337  for which an application for a United States Letters Patent was executed by me on and 14/087,337  whereas, Marotta Controls, Inc. a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Boonton Ava.; P.O. Box 427; Menhille, New Jersey 07045 0427 is destrous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one oliars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, olvisional, continuation, continuation, continuation, continuation, entirely or elissus applications and patents applications and patents applications and patents for said invention, including without firnitation all applications and patents for said invention, including without furnitation all applications and patents for said invention, including without furnitation all applications and patents for said invention landing patents on said improvements or resulting thereform to said assignee by a retering and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all applications and the undersigned for me and my legal representatives, heirs and assigns to hereby agree and covenant without furnier remuneration, to execute and deliver all original, divisional, continuation, relsues and covenant without furnier remuneration, to execute and deliver all original, divisional, continuation, relsues and covenant without furnier remuneration, to execute and deliver all original, divisional, continuation, relsues and other applications for Letters Patent on said improvements and all assignments thereof to said assignse or its representatives all facts known to the und |  |  |  |
| Application Number 14/087,337  for which an application for a United States Letters Patent was executed by me on and  Whereas, Marotta Controls, Inc.  a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Boonton Ave.; P.O. Box 427; MontMile, New Jersey 07045-0427  is desirous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire Interest intereit; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in a | · · · · · · · · · · · · · · · · · · ·  |  |  |
| whereas, Marotta Controls, Inc. a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Boonton Ave.; P.C. Box 427; Montville, New Jersey 67045-0427 Is desirous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignen hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or relissus applications and patents application and all original, divisional, continuation, continuation-in-part, substitute or relissus applications and patents application and all original, divisional, continuation deliming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized ainth requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire Interest intereits the trend the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without turrher remuneration, to execute and deliver all original, divisional, continuation, relissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives, heirs and assignee or its representatives, heirs and assignee or its representatives, heirs and assignee or its representatives, and including the first to communicate to said and assignee or its representatives, here are all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said application |  |  |  |
| Whereas, Marotta Controls, Inc. a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Boonton Ave; F.O. Sox 427; Mohville, New Jersey 07045-0427 Is desirous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, obstitutel or relissue applications and patents application and all original, obstitutely, and including one of the countries, for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention to said assignee or said improvements or execute and elever all original, divisional, assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and cellever all original, divisional, continuation, relssue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents ma |  | nt was executed by me on .   |  |
| a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Boonton Ave; P.O. 80x 427; Monville, New Jersey 07045-0427 Is desirous of acquiring the entire right, title and Interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation, continuation-in-part, substitute or relsues applications and patents application and all original, divisional, continuation, collam such priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal propresentatives, heirs and assignee or the tenters in the said assignee or its assignee, to communicate to said assignee or its assignee or its assignee or its assignee, to communicate to said assignee or its assignee or its assignee, its successors, assigns and norminees to obtain patent protection for said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved,  | <b>└──</b>   |  |  |
| a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Boonton Ave; P.O. 80x 427; Monville, New Jersey 07045-0427 Is desirous of acquiring the entire right, title and Interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation, continuation-in-part, substitute or relsues applications and patents application and all original, divisional, continuation, collam such priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal propresentatives, heirs and assignee or the tenters in the said assignee or its assignee, to communicate to said assignee or its assignee or its assignee or its assignee, to communicate to said assignee or its assignee or its assignee, its successors, assigns and norminees to obtain patent protection for said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved,  |  |  |  |
| a corporation of New Jersey herein referred to as "assignee" whose mailing address is 78 Boonton Ave; P.O. 80x 427; Monville, New Jersey 07045-0427 Is desirous of acquiring the entire right, title and Interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation, continuation-in-part, substitute or relsues applications and patents application and all original, divisional, continuation, collam such priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal propresentatives, heirs and assignee or the tenters in the said assignee or its assignee, to communicate to said assignee or its assignee or its assignee or its assignee, to communicate to said assignee or its assignee or its assignee, its successors, assigns and norminees to obtain patent protection for said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved,  | Marita Cartala Isa   |  |  |
| is desirous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, is assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or relissue applications and patents application and all original, divisional, continuation, continuation-in-part, substitute or relissue applications and patents application and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignse herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assignse to hereby agree and covenant without turther remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to all assignee, it | Whereas, Marotta Controls, Inc.  | nose malling address is  |  |
| Is desirous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility papetent application and all original, divisional, continuation, continuation, continuation, continuation, continuation, continuation, continuation, or said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, colaming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and coverant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and patents.  On this 4 |  |  |  |
| Is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation, continuation, substitute or relissue applications and patents application and all original, divisional, continuation, continuation, substitute or relissue applications and patents applications and all other countries, for said invention, including without finitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, relissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and pald by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.  12 - 1 - 2 0 1 3                     |  | ame;   |  |
| Is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation, continuation, substitute or relissue applications and patents application and all original, divisional, continuation, continuation, substitute or relissue applications and patents applications and all other countries, for said invention, including without finitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, relissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and pald by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.  12 - 1 - 2 0 1 3                     | ALOUE TURDSTORE to consideration of the name of the same   | dollars (\$ 1.00 ) the receipt whereof   |  |
| assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation propriety or benefit and the Commissioner of Patents and Implications and patents for said invention claiming priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, relisue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.  Christopher Modin, to me personally known as the individual who executed the foregoing instrument, who acknowledged  | to acknowledged, and other good and valuable consideration.  | as assignor hereby sell, assign and set over to said   |  |
| substitute or relssue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and coverant without further remuneration, to execute and deliver all original, divisional, continuation, relssue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.   On this YPA day of December 1 and 1 deed the filling date and application number of said application when known.  Christopher Modin, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.  RUTH L. LOWENHAUP?  | assigned my entire right title and interest for the United Stat  | es of America and all other countries in and to said I   |  |
| other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit and the commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covernant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and pald by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.   On this YTM day of December 1, 2013 before me personally came the above-named Christopher Modin, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.  RUTH L. LOWENHAUP?  NATARY PIBLIC OF NEW JERSEY  | invention and the aforesaid utility patent application and all   | original, divisional, continuation, continuation-in-part, anted therefor in the United States of America and all |  |
| priority or benefit of the aforesald utility application pursuant to any law or freaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covernant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.   (Date)  State of   County of   Modin, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own tree will for the purposes therein set forth.  RUTH L. LOWENHAUP1  MATARY PUBLIC OF NEW JERSEY   | other countries, for said invention, including without limitation a  | all applications and patents for said invention claiming i   |  |
| patents on said Improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.  State of  | priority or benefit of the aforesaid utility application pursuant to   | any law or treaty, and including the right to claim such [   |  |
| therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.    12 - 1 - 20   3   | natents on said improvements or resulting therefrom to said  | assignee herein, as assignee of the entire interest i  |  |
| for Letters Patent on sald improvements and all assignments thereof to sald assignee or its assigns, to communicate to sald assignee or its representatives all facts known to the undersigned respecting sald improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of sald applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.    12 - 1 - 2013  | therein: and the undersigned for me and my legal representati  | ves, heirs and assigns do hereby agree and covenant I  |  |
| to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.    12 - H - 2013  | without further remuneration, to execute and deliver all original, for Letters Patent on said improvements and all assignments the | divisional, continuation, reissue and other applications of the said assignee or its assigns, to communicate     |  |
| requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.    12-H-20 3  | to eald assignee or its representatives all facts known to the I   | undersigned respecting said improvements, whenever I   |  |
| assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.    12-H-20 3  | requested, to testify in any interferences or other legal proceed  | dings in which any of said applications or patents may   |  |
| expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known.    12-4-2013   | assignee, its successors, assigns and nominees to obtain pater   | nt protection for said improvements in all countries, the  |  |
| when known.    12-4-20 3  | expenses incident to said applications to be borne and paid by   | sald assignee.   |  |
| when known.    12-4-20 3  | And I do hereby authorize my attorneys to insert on this deed the  | ne filling date and application number of said application   |  |
| State of New Jess y SS:  County of Pho epis ) SS:  On this 47th day of December , 2013 before me personally came the above-named Christopher Modin, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.  RUTH L. LOWENHAUP?  NOTARY PUBLIC OF NEW JERSEY  |  | <del>-</del>   |  |
| State of New Jess y SS:  County of Pho epis ) SS:  On this 47th day of December , 2013 before me personally came the above-named Christopher Modin, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.  RUTH L. LOWENHAUP?  NOTARY PUBLIC OF NEW JERSEY  | 17-4-2012  | D . A . O. M . I.  |  |
| State of New Jess y SS:  County of Pho epis ) SS:  On this 47th day of December , 2013 before me personally came the above-named Christopher Modin, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.  RUTH L. LOWENHAUP?  NOTARY PUBLIC OF NEW JERSEY  | (Date)   | (Signature)  |  |
| On this 47th day of December, 2013 before me personally came the above-named Christopher Modin, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.  RUTH L. LOWENHAUP?  NOTARY PUBLIC OF NEW JERSEY  | (Date)   | (5)  |  |
| On this 47th day of December, 2013 before me personally came the above-named Christopher Modin, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.  RUTH L. LOWENHAUP?  NOTARY PUBLIC OF NEW JERSEY  | State of New Jers en ) SS:   |  |  |
| RUTH L. LOWENHAUP1  RUTH L. LOWENHAUP1  NOTARY PUBLIC OF NEW JERSEY   | County of Process  |  |  |
| RUTH L. LOWENHAUP1  RUTH L. LOWENHAUP1  NOTARY PUBLIC OF NEW JERSEY   | On this 47h day of December, 2013 to   | before me personally came the above-named  |  |
| RUTH L. LOWENHAUPT NOTARY PUBLIC OF NEW JERSEY  | Christopher Modin, to me personally known as the individual who executed the foregoing instrument, who                             |  |  |
| NOTARY PUBLIC OF NEW JERSEY   | 1  | •  |  |
| (Notary Public) NOTARY PUBLIC OF NEW JEROS.  My Commission Expires 0/2/2015   | Kort Fautout   | RUTH L. LOWENHAUF  |  |
| My Commission Express success   | (Notary Public)  | NOTARY PUBLIC OF NEW JETOS   |  |
|   |  | My Commission Expires states   |  |

3385336\_1,docx

LD-528\

PATENT REEL: 037893 FRAME: 0551