505806618 12/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5853447

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| CARMINE RENDE JR | 11/26/2019 |

RECEIVING PARTY DATA

| Name: | CAROLYN RENDE FORTIN |
|-------------------|----------------------|
| Street Address: | 566 ASH ST |
| City: | WINNETKA |
| State/Country: | ILLINOIS |
| Postal Code: | 60093 |
| Name: | STEVEN RENDE |
| Street Address: | 701 N. LEORA LN. |
| Internal Address: | APARTMENT 1021 |
| City: | LEWISVILLE |
| State/Country: | TEXAS |
| Postal Code: | 75056 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15876134 |

CORRESPONDENCE DATA

Fax Number: (775)402-1238

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: 2398102524

Email: nuuchyjones@gmail.com
Correspondent Name: CARMINE RENDE JR.
Address Line 1: 1401 MIDDLE GULF DRIVE

Address Line 2: APT S-403

Address Line 4: SANIBEL, FLORIDA 33957

| ATTORNEY DOCKET NUMBER: | RENDEC01 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | ELIZABETH MIDDENDORF |
| SIGNATURE: | /Elizabeth Middendorf/ |

PATENT 505806618 REEL: 051196 FRAME: 0714

DATE SIGNED: 12/05/2019

Total Attachments: 3
source=RENDEC01_Assignment_Recordation_Coversheet-ToFile#page1.tif

source=RENDECO1_PATENT_ASSIGNMENT-ToFile#page1.tif
source=RENDECO1_PATENT_ASSIGNMENT-ToFile#page2.tif

PATENT REEL: 051196 FRAME: 0715

ASSIGNMENT RECORDATION COVER SHEET

| To: H | onorable | e Commissione | r of Patents and T | rademarks | : | | | |
|---------------|------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------|-----------------|---------|-----------------|-----------|----------------------------------------------------------------------------|
| | Please | record the atta | ched original docu | ument(s) or | r copy | thereof. | | |
| 1. | Name a) | of conveying p Carmine Ren | | | | | | |
| 2. | Name a) | and address of Name: Address: | receiving party(ie Carolyn Rende 566 Ash St. Winnetka, IL 6 | Fortin | b) | Name: Addres | | Steven Rende 701 N. Leora Ln. Apartment 1021 Lewisville, TX 75056 |
| 3. | Nature ⊠ □ □ | | eement ction of State of I nt recorded at Ree | | | | | e of Name e Agreement |
| | Execu | tion Date: Nove | ember 26, 2019 | | | | | |
| 4. | Applic | ation Number(| s) or Patent Numb | per(s): 15/8 | 376,13 | 4 | | |
| | The tit | | application is: PU | JMP SYST | EMS | WITH V | ARIAB | LE DIAMETER IMPELLER |
| 5. | Please | send all corres | pondence concerr | ning this (tl | nese) o | locumen | ts to: | |
| | | | Carmine Re 1401 Middle Sanibel, FL | Gulf Dri | ve | | | |
| 6. | Total number of applications and patents involved: 1 | | | | | | | |
| 7. | 7. Total fee (37 CFR 3.41): \$0.00 | | | | | | | |
| | | Any addition (Order No. R | | zed to be c | harge | d to Dep | osit Acc | ount No. 50-5984 |
| 8. attache | | | owledge and belie f the original doc | | oing i | nformati | on is tru | e and correct and any |
| Date: | Decem | aber 5, 2019 | | Ariel S. I | | illa (| | blib_ |

ASSIGNMENT OF PATENT APPLICATION

PUMP SYSTEMS WITH VARIABLE DIAMETER IMPELLER DEVICES

Carmine Rende, Jr. ("Assignor") is owner of PUMP SYSTEMS WITH VARIABLE DIAMETER IMPELLER DEVICES, as described in the U.S. Patent Application signed by Assignor on November 14, 2017, U.S. Patent and Trademark office Serial Number: 15/876,134, filed on January 20, 2018, and having Atty. Docket No. RENDEC01 (the "Patent Application"). Carolyn Rende Fortin and Steven Rende, ("Assignees") desire to acquire all rights in and to the Patent Application and the patent (and any reissues or extensions) that may be granted.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, being an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Assignee Carolyn Rende Fortin % of his right, title, and interest in the invention and Patent Application (as well as such rights in any divisions, continuations in whole or part or substitute applications) to Assignee for the entire term of the issued Patent and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents that may issue from foreign applications (as well as divisions, patent cooperation treaty application, continuations in whole or part or substitute applications, or the right to claim priority) filed claiming the benefit of the above identified Patent Application.
- Sell, assign and transfer to Assignee Steven Rende 60% of his right, title, and interest in the invention and Patent Application (as well as such rights in any divisions, continuations in whole or part or substitute applications) to Assignee for the entire term of the issued Patent and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents that may issue from foreign applications (as well as divisions, patent cooperation treaty application, continuations in whole or part or substitute applications, or the right to claim priority) filed claiming the benefit of the above identified Patent Application.
- 3) Authorize the United States Patent and Trademark Office to issue any Patents resulting from the Patent Application (any division, continuation, continuation in part, substitute, renewal, reexamination or reissue thereof) to Assignee according to the percentage interest indicated in this assignment. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made.
- Agree to: (a) cooperate with Assignee in the prosecution of the Application and foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent for the invention in any and all countries.
- 5) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 6) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

PATENT REEL: 051196 FRAME: 0717 7) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

| State of Florida On this day of | 1. Inventor Signature: Carmine Renden from | Date: Nov. 26, 2019 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| On this 20 day of, in the year 200, before me, Notary Public, personally appeared Carmine Rende, Jr., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal Notary Public - State of Illinois | 16) ik | , |
| known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official real TOM SLOWINSKI TOM SLOWINSKI Notary Fublic - State of Illinois | On this 20 day of Johnson, in | the year 200 , before me, |
| WITNESS my hand and official real Notary Signature WITNESS my hand and official real Tom SLOWINSKI Rotary Fublic - State of Illinois | known to me (or proved to me on the basis of satisfactory evidence subscribed to the within instrument, and acknowledged to me t | e) to be the person whose name is hat he/she executed the same in |
| Ally Commission Eurison Hay 31 2022 L | WITNESS my hand and official real | TOM SLOWINSKI Official Seal Notary Public - State of Illinois |

PATENT REEL: 051196 FRAME: 0718

RECORDED: 12/05/2019