505177586 11/06/2018

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| ACHIM GOTTERBARM | 10/26/2018 |
| RONALD LUTZ | 10/26/2018 |
| JEAN EL HAJAL | 10/26/2018 |
| MANFRED KNAB | 10/26/2018 |

RECEIVING PARTY DATA

| Name: | WIELAND-WERKE AG |
|-----------------|----------------------|
| Street Address: | GRAF-ARCO-STRASSE 36 |
| City: | ULM |
| State/Country: | GERMANY |
| Postal Code: | 89079 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 16099271 | |

CORRESPONDENCE DATA

Fax Number: (269)381-5465

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: 269/381-1156

Email: DOCKET@FLYNNTHIEL.COM

Correspondent Name: FLYNN THIEL, P.C. Address Line 1: 2026 RAMBLING ROAD

Address Line 4: KALAMAZOO, MICHIGAN 49008-1631

| ATTORNEY DOCKET NUMBER: | 5200.P0126US |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | TERRYENCE CHAPMAN |
| SIGNATURE: | /Terryence Chapman/ |
| DATE SIGNED: | 11/06/2018 |

Total Attachments: 2

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PATENT REEL: 047424 FRAME: 0064 505177586

United States (Sole or Joint) (Excluding Foreign Rights)

Docket No.: 5200.P0126US Serial No.: 16/099 271

Filing Date: November 6, 2018

ASSIGNMENT

WHEREAS, I/We, (1) Achim GÖTTERBARM, (2) Ronald LUTZ, (3) Jean EL HAJAL, (4) Manfred KNAB

residing at (1) Hirschstrasse 4/1, 89160 Dornstadt, Germany; (2) Bergstrasse 4/3, 89143 Blaubeuren, Germany; (3) Ottiliengasse 8, 89077 Ulm, Germany; (4) Böttinger Strasse 22, 89160 Dornstadt, Germany

have invented certain new and useful improvements in

HEAT EXCHANGER TUBE

WHEREAS, WIELAND-WERKE AG

having a place of business at Graf-Arco-Strasse 36, 89079 Ulm, Germany

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

We hereby authorize and request the attorneys of record to insert in this Assignment the filing date and serial number of the above-referenced United States application when officially known.

PATENT REEL: 047424 FRAME: 0065 IN TESTIMONY WHEREOF, I/We have kerepaco set my/our hand(a).

| Mitnessed by: | Inventor (%): | Date; |
|---------------|------------------|------------|
| Manfred Rosly | Al Sansa | 2018/10/20 |
| Manfred Rosly | Achim Gustepbaph | 2018/10/26 |
| Manfred Rinly | Reguld 1072 | 2018/10/26 |
| Manfred Rosly | G. Cal | 2018/10/26 |
| | Manfred KNAB | * |

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PATENT REEL: 047424 FRAME: 0066