PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Clifford L JOHNS | 10/08/2008 |
| Guillermo Camoriano | 10/09/2008 |
| Bart Nuss | 10/08/2008 |

RECEIVING PARTY DATA

| Name: | TUBEMASTER, INC | |
|-----------------|-----------------------|--|
| Street Address: | 8008 Vinecrest Avenue | |
| City: | louisville | |
| State/Country: | KENTUCKY | |
| Postal Code: | 40222 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12248281 |

CORRESPONDENCE DATA

Fax Number: (502)426-1167

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 502-423-9850

Email: resa@inventky.com

Correspondent Name: Theresa Fritz Camoriano

Address Line 1: 8225 Shelbyville Road

Address Line 4: louisville, KENTUCKY 40222

ATTORNEY DOCKET NUMBER: VES.147

NAME OF SUBMITTER: Theresa Fritz Camoriano

Total Attachments: 3

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PATENT REEL: 021656 FRAME: 0475

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PATENT REEL: 021656 FRAME: 0476

ASSIGNMENT OF APPLICATION

Docket number VES.147 .

WHEREAS, I. Clifford L. Johns, residing at 2614 Evergreen Wynde, Louisville, Kentucky 40223 US, have invented certain new and useful improvements in DEVICE AND METHOD FOR INDICATING THE CONDITION OF TUBES ON A TUBESHEET I I for which an application for a United States Patent was filed on Application Number [X] for which an application for a United States Patent, claiming priority from U.S. S/N 60/979,191, filed October 11, 2007, was executed on this date, and WHEREAS, Tubemaster, Inc., a Kentucky company having offices at 8008 Vinecrest Avenue, Louisville, Kentucky 40222 US (including its successors and assigns) herein referred to "assignee" is desirous of acquiring the entire right, title and interest in said application and invention and any United States and foreign patents to be obtained therefor: NOW THEREFORE, in consideration of the sum of one dollar (\$1.00) and other valuable consideration, the receipt whereof is acknowledged. It by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in said application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. I also agree that the assignee may apply for foreign Letters Patent on the invention, and I agree to cooperate with assignee and to execute without additional consideration any additional documents as deemed necessary by assignee to apply for or maintain patents or other legal protection for the invention in any country of the world. Executed this (month), 2008, (city & state) . (inventor's signature) Clifford L. Subscribed and sworn to before me this day of Seal

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below'. Total of 3 forms are submitted. PTO/SB/15

My commission expires

PATENT

REEL: 021656 FRAME: 0477

ASSIGNMENT OF APPLICATION

forms if more than one signature is required. See below*.

[x] Total of 3 forms are submitted.

Docket number VES.147

WHEREAS, I, Guillermo Camoriano, residing at 11508 E. Arbor Drive, Louisville, Kentucky 40223 US, have invented certain new and useful improvements in DEVICE AND METHOD FOR INDICATING THE CONDITION OF TUBES ON A TUBESHEET I I for which an application for a United States Patent was filed on Application Number / [X] for which an application for a United States Patent, claiming priority from U.S. S/N 60/979,191, filed October 11, 2007, was executed on this date, WHEREAS, Tubernaster, Inc., a Kentucky company having offices at 8008 Vinecrest Avenue, Louisville, Kentucky 40222 US (including its successors and assigns) herein referred to "assignee" is desirous of acquiring the entire right, title and interest in said application and invention and any United States and foreign patents to be obtained therefor: NOW THEREFORE, in consideration of the sum of one dollar (\$1.00) and other valuable consideration, the receipt whereof is acknowledged. I, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in said application and the invention disclosed therein for the United States of America and all countries foreign thereto. including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. I also agree that the assignee may apply for foreign Letters Patent on the invention, and I agree to cooperate with assignee and to execute without additional consideration any additional documents as deemed necessary by assignee to apply for or maintain patents or other legal protection for the invention in any country of the world. (month), 2008, (city & state) . (inventor's signature) Guillermo Camoriano State of <u>Karttic Gra</u> County of Jeffennew) Subscribed and sworn to before me this q^{n_i} Seal My commission expires Note; Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

> PATENT REEL: 021656 FRAME: 0478

PTO/SB/15

ASSIGNMENT OF APPLICATION

Docket number VES.147.

WHEREAS, I, Bart Nuss., residing at 2408 Running Brook Tr., Fisherville, Kentucky 40023 US, have invented certain new and useful improvements in DEVICE AND METHOD FOR INDICATING THE CONDITION OF TUBES ON A TUBESHEET [] for which an application for a United States Patent was filed on Application Number ___/ [X] for which an application for a United States Patent, claiming priority from U.S. S/N 60/979,191, filed October 11, 2007, was executed on this date, WHEREAS, Tubemaster, Inc., a Kentucky company having offices at 8008 Vinecrest Avenue, Louisville, Kentucky 40222 US (including its successors and assigns) herein referred to "assignee" is desirous of acquiring the entire right, title and interest in said application and invention and any United States and foreign patents to be obtained therefor: NOW THEREFORE, in consideration of the sum of one dollar (\$1.00) and other valuable consideration, the receipt whereof is acknowledged. I, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in said application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. I also agree that the assignee may apply for foreign Letters Patent on the invention, and I agree to cooperate with assignee and to execute without additional consideration any additional documents as deemed necessary by assignee to apply for or maintain patents or other legal protection for the invention in any country of the world. (month), 2008, (city & state) . (inventor's signature) **Bart Nuss** Subscribed and sworn to before me this Seal My commission expires Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

> PATENT REEL: 021656 FRAME: 0479

PTO/SB/15

RECORDED: 10/09/2008

forms if more than one signature is required. See below".

Total of 3 forms are submitted.