503430013 08/10/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3476646

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
RICHARD W. HEATH	04/30/2008		

RECEIVING PARTY DATA

Name:	NIBCO INC.
Street Address:	1516 MIDDLEBURY ST.
City:	ELKHART
State/Country:	INDIANA
Postal Code:	46518

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14271357

CORRESPONDENCE DATA

Fax Number: (314)345-7600

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.

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Email: uspatents@senniger.com
Correspondent Name: SENNIGER POWERS

Address Line 1: 100 NORTH BROADWAY, 17TH FLOOR

Address Line 4: ST. LOUIS, MISSOURI 63102

ATTORNEY DOCKET NUMBER:	TLCO 9551.USC2 (DSS)
NAME OF SUBMITTER:	DEBRA S. STAAS
SIGNATURE:	/Debra S. Staas/
DATE SIGNED:	08/10/2015

Total Attachments: 2

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PATENT 503430013 REEL: 036291 FRAME: 0448

Application No.: 12/104,315 Filing Date: April 16, 2008

Client Code: TOLCO.047A Page 1

ASSIGNMENT

WHEREAS, I, Richard W. Heath, a U.S. citizen, residing at 21165 Ridge Park Drive, Yorba Linda, CA 92886, have invented certain new and useful improvements in a SWIVEL ATTACHMENT AND BRANCH LINE RESTRAINT for which I have filed an application for Letters Patent in the United States, Application No. 12/104,313, Filing Date April 16, 2008;

AND WHEREAS, NIBCO INC. (hereinafter "ASSIGNEE"), an Indiana Corporation, with its principal place of business at 1516 Middlebury St., Elkhart, IN 46516, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 60/913,025, filed April 20, 2007), and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 036291 FRAME: 0449 Application No.: 12/104,315 Filing Date: April 16, 2008

Client Code: TOLCO.047A

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IN TESTIMONY WHEREOF,	1	hereunto	set	my	hand	and	seal	this	30	day	of
APRIL , 2008.					_	_					

Kichar W. Heath Richard W. Heath

STATE OF CAlifornia } ss

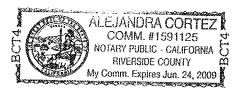
On April 30, 2008, before me, Alejandra Cor-lez, notary public, personally appeared Richard W. Heath who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature



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> PATENT REEL: 036291 FRAME: 0450

RECORDED: 08/10/2015