505469766 05/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5516569

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN KOPER	06/20/2018

RECEIVING PARTY DATA

Name:	TRACTO-TECHNIK GMBH & CO. KG	
Street Address:	PAUL-SCHMIT-STRASSE 2	
City:	LENNESTADT	
State/Country:	GERMANY	
Postal Code:	57368	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16011027

CORRESPONDENCE DATA

Fax Number: (215)542-5825

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.

Email: patents@phd-ip.com

Correspondent Name: HOWARD IP LAW GROUP

Address Line 1: P.O. BOX 226

Address Line 4: FORT WASHINGTON, PENNSYLVANIA 19034

ATTORNEY DOCKET NUMBER:	KSVR-0093-US	
NAME OF SUBMITTER:	ROBERT E. ROSENTHAL	
SIGNATURE:	/Robert E. Rosenthal/	
DATE SIGNED:	05/10/2019	

Total Attachments: 3

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PATENT 505469766 REEL: 049135 FRAME: 0818

Attorney Docket No.: KSVR-0093-US

INVENTION ASSIGNMENT

WHEREAS, we, Elmar KOCH and Martin KÖPER (hereinafter referred to as

ASSIGNORS) having invented certain inventions relating to a Mixing System and Method for

Producing a Drilling Fluid for Ground Drilling and Use in Producing a Drilling Fluid for Ground

Drilling for which a United States non-provisional application is being filed concurrently

herewith, and

WHEREAS, TRACTO-TECHNIK GmbH & Co. KG, having a place of business at

Paul-Schmidt-Straße 2, 57368 Lennestadt, Germany (hereinafter referred to as ASSIGNEE)

is desirous of acquiring the entire interest in, to and under said inventions and any and all patents

to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for

good and valuable consideration, the receipt and adequacy of which is hereby acknowledged,

and intending to be legally bound, ASSIGNORS hereby sell, assign, and transfer to ASSIGNEE,

and the successors, assigns and legal representatives of the ASSIGNEE, all of ASSIGNORS'

rights, titles and interest in and to said inventions and said application and to any and all

inventions described in said application for the United States, its territorial possessions and all

foreign countries, and all of ASSIGNORS' right, title and interest in and to any and all Letters

Patent which may be granted therefor in the United States, its territorial possessions and all

foreign countries, and in and to any and all non-provisionals, continuations-in-part,

continuations, divisions, substitutes, reissues, extensions, renewals, and reexaminations thereof,

and all other applications for Letters Patent relating thereto or claiming any form of priority

thereto or benefit thereof, which have been or shall be filed in the United States, its territorial

possessions and/or any foreign countries, and all rights, together with all priority rights, under

any of the international conventions, unions, agreements, acts, and treaties, including all future

conventions, unions, agreements, acts, and treaties;

ASSIGNORS request that any and all patents for said inventions be issued to said

ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may

designate.

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PATENT REEL: 049135 FRAME: 0819

Attorney Docket No.: KSVR-0093-US

ASSIGNORS authorize and empower the ASSIGNEE, its successors, assigns and legal

representatives to invoke and claim for any application for patent or other form of protection for

said inventions filed by it or them, the benefit of the right of priority provided by the

International Convention for the Protection of Industrial Property, as amended, or by any

convention which may henceforth be substituted for it, and to invoke and claim such right of

priority without further written or oral authorization from ASSIGNORS.

ASSIGNORS hereby consent that a copy of this assignment shall be deemed a full legal

and formal equivalent of any assignment, consent to file this or a like document which may be

required in any country for any purpose and more particularly in proof of the right of the said

ASSIGNEE, its successors, assigns, and legal representatives, to claim the aforesaid benefit of

the right of priority provided by the International Convention for the Protection of Industrial

Property, as amended, or by any convention which may henceforth be substituted for it,

ASSIGNORS agree that, when requested to carry out in good faith the intent and purpose

of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal

representatives, the ASSIGNORS will execute all non-provisionals, continuations-in-part,

continuations, divisions, substitutes, reissues, extensions, renewals, and reexamination thereof

and any legal equivalent thereof in a foreign country, execute all rightful oaths, assignments,

powers of attorney and other papers, testify in any legal or quasi legal proceedings and any legal

equivalent thereof in a foreign country; communicate to said ASSIGNEE, its successors, assigns,

and legal representatives, all facts known to the ASSIGNORS relating to said inventions and the

history thereof; and generally do everything possible which said ASSIGNEE, its successors,

assigns or legal representatives, shall consider desirable for aiding in securing, maintaining and

enforcing patent protection for said inventions and for vesting title to said inventions and all

applications for patents on said inventions in said ASSIGNEE, its successors, assigns and legal

representatives.

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Attorney Docket No.: KSVR-0093-US

ASSIGNORS covenant with said ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that ASSIGNORS have the full right to convey the same as herein expressed.

Signed by:

Elmar KOCH

in KÖPER

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RECORDED: 05/10/2019

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