PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5409172

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIN-NYUNG HUH	07/30/2013

RECEIVING PARTY DATA

Name:	J.F. KNAUER INDUSTRIE-ELEKTRONIK GMBH
Street Address:	DEUIL-LA-BARRESTRASSE 17
City:	FRANKFURT
State/Country:	GERMANY
Postal Code:	60437

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16289746

CORRESPONDENCE DATA

Fax Number:

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: 6124927000 Email: ip@fredlaw.com

Correspondent Name: FREDRIKSON & BYRON, P.A. **Address Line 1:** 200 SOUTH SIXTH STREET

Address Line 2: SUITE 4000

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	29805.309.1.2
NAME OF SUBMITTER:	CHARLES D. SEGELBAUM
SIGNATURE:	/Charles D. Segelbaum/
DATE SIGNED:	03/07/2019

Total Attachments: 4

source=29805.309.1.2 Executed Assignment#page1.tif source=29805.309.1.2 Executed Assignment#page2.tif source=29805.309.1.2 Executed Assignment#page3.tif source=29805.309.1.2 Executed Assignment#page4.tif

PATENT 505362382 REEL: 048527 FRAME: 0630

COMBINED DECLARATION and ASSIGNMENT

(Utility, Design, National Stage of PCT)

TITLE OF INVENTION: MIXING APPARATUS FOR CRUSHING SLUDGE

As below named inventors, we hereby declare that:

SPECIFICATION IDENTIFICATION

This declaration and assignment is directed to:

(complete (a), (b), or (c))

(a)	[X]	The attached application (United States Application No. 13/961,361, filed or August 7, 2013);
(b)		Previously filed United States Application No; or
(c)		PCT International Application No

We hereby authorize the patent attorneys and/or patent agents of Workman Nydegger to insert the above Application No(s), and filing date(s) when known.

DECLARATION AND ACKNOWLEDGEMENT

The above-identified application was made or authorized to be made by us.

We believe that we are the original joint inventors of a claimed invention in the above-identified application.

We hereby state that we have reviewed and understand the contents of the above-identified application, including the claim(s).

We acknowledge the duty to disclose all information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which

became available between the filing date of the prior application and the national or PCT

international filing date of the continuation-in-part application.

We hereby acknowledge that any willful false statement made in this declaration is punishable

under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

The Assignee, J.F. Knauer Industrie-Elektronik GmbH, a corporation of the country of Germany

and having a principal place of business at Deuil-la-Barrestrasse 17, 60437 Frankfurt, Germany,

desires to secure the entire right, title and interest in the above-identified application and in the

invention disclosed therein.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by

the Assignee, the receipt and sufficiency of which is hereby acknowledge, WE HEREBY

ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in the above-identified application and in the invention disclosed therein and in all divisions, continuations and continuations-

in-part of said application and in all corresponding applications filed in countries foreign to the United States and in all patents issuing thereon in the United States

and foreign countries and in all reissues or extensions of patents granted thereon.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the

priority to or the benefit of the above-identified application including under all

applicable treaties and conventions.

We hereby authorize and request the United States Commissioner of Patents and Trademarks,

and such Patent Office officials in foreign countries as are duly authorized by their patent laws to

issue patents, to issue any and all patents on said invention to the Assignee as the owner of the

entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal

representatives.

We hereby agree, without further consideration and without expense, to sign all lawful papers

and to perform all other lawful acts which the Assignee may request of me to make this

Assignment fully effective, including, by way of example but not of limitation, the following:

2

PATENT

REEL: 048527 FRAME: 0632

We hereby agree, without further consideration and without expense, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, continuation, continuation-in-part, substitute, reissue, and other United States and foreign patent applications on the invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in: (1) proceedings relating to nullification, reissue, extension, post grant, inter partes, derivation, supplemental examination, and infringement involving the invention; (2) execution of all lawful documents involving the invention; and (3) the production of evidence involving the invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

SIGNATURE

Full name of first inventor	
Seung-Nyung N	Huh
(GIVEN NAME) (MIDDLE INITIAL OF	RNAME) FAMILY (OR LAST NAME)
Signature	Dated this 30 day of July 2013
Citizenship: Republic of Korea	

This assignment and agreement shall be binding upon my heirs and legal representatives.

SIGNATURE

Full name of second inventor		
Jin-Nyung		Huh
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Signature Citizenship: Republic of I		day of <u>July</u> , 2013.