PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IZAK NIEUWOUDT	02/21/2018
CHARLES GRIESEL	02/21/2018

RECEIVING PARTY DATA

Name:	KOCH-GLITSCH, LP	
Street Address:	4111 E. 37TH STREET NORTH	
City:	WICHITA	
State/Country:	KANSAS	
Postal Code:	67220	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16225408

CORRESPONDENCE DATA

Fax Number: (316)828-8494

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Email: kcps patents@kochind.com

Correspondent Name: JANE DANIEL

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Address Line 2: MAIL STOP T2C

Address Line 4: WICHITA, KANSAS 67220

ATTORNEY DOCKET NUMBER:	KG-2017-PAT-0003-US-NP
NAME OF SUBMITTER:	JANE D. DANIEL
SIGNATURE:	/Jane D. Daniel/
DATE SIGNED:	12/19/2018

Total Attachments: 4

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> PATENT REEL: 047816 FRAME: 0728

505244831

Attorney Docket No.: KG-2017-PAT-0003-US-PRO Assignment of US Appln. No. 62/610,815

ASSIGNMENT

WHEREAS, WE,

IZAK NIEUWOUDT, CHARLES GRIESEL

have invented a new and useful invention and improvements to the subject matter of:

CONTACT TRAY FOR A MASS TRANSFER COLUMN

described in an application for United States Letters Patent filed December 27, 2017, and accorded Serial No.: 62/610,815;

AND, WHEREAS, Koch-Glitsch, LP (hereinafter termed "Assignee"), a Delaware corporation, having a place of business at Wichita, Kansas, is desirous of acquiring certain rights to said invention and under the applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agent, Stephen J. MacKenzie (Reg. No. 51,980), c/o Koch Companies Public Sector, LLC, 4111 E 37th Street North, Wichita, Kansas 67220, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application, when known;

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced applications or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, that may be necessary to secure to ASSIGNEE

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its interest and title in and to said invention or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said invention has not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith:

AND WE do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said invention or any parts thereof when granted, to said ASSIGNEE.

1 :11.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

4	21 February 2018 JULIAN Date IZAK NIEUWOUD	T
	State of <u>Kanga C</u>) County of <u>Sedgmink</u>	
	This instrument was acknowledged before me on	_day of, 2018 by
	(Seal)	Notary Public
	My appointment expires:	

Attorney Docket No.: KG-2017-PAT-0003-US-PRO Assignment of US Appln. No. 62/610,815

2-21-18 Charles GRIE	SEL SEL
State of)	
County of)	
This instrument was acknowledged before me on	day of, 2018 by
(Seal)	Notary Public
My appointment expires:	

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2/26/18	Adj. M.
Date /	Stephen U. Mackenzie, Senior Counsel on behalf of
	Assignee: Koch-Glitsch, LP
State of)	
County of)	
This instrument was acknowled	ged before me on day of, 2018 by
	gaa 20.0.0 m. a
(Seal)	
(Seal)	Nichous Phylipp
	Notary Public
My appointment expires:	***************************************

RECORDED: 12/19/2018

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