PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Izak Nieuwoudt | 09/16/2009 |
| Michael James Lockett | 09/15/2009 |

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: | 13658901 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 39643-CNT1 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Michael B. Hurd |
| Signature: | /Michael B. Hurd/ |
| Date: | 05/22/2013 |

502357070 PATENT REEL: 030468 FRAME: 0172 1265990

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Total Attachments: 4

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> PATENT REEL: 030468 FRAME: 0173

ASSIGNMENT

WHEREAS, WE, Izak Nieuwoudt, of 1010 N. Cypress St., Wichita, County of Sedgwick,

and State of Kansas, and Michael James Lockett, of 2133 Ferry Road, Grand Island, County of

Erie, State of New York, have invented certain new and useful improvements in STRUCTURED

PACKING MODULE FOR MASS TRANSFER COLUMN AND PROCESS INVOLVING

SAME, for which We are about to make application for Letters Patent of the United States; and

WHEREAS, KOCH-GLITSCH, LP, a limited partnership duly organized under the laws

of the State of Delaware, and having its principal place of business at 4111 E. 37th Street North,

Wichita, County of Sedgwick, and State of Kansas, is desirous of acquiring an interest in, to, and

under said invention, said Application and any and all Letters Patent which may be granted for

or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable

consideration, the receipt and sufficiency of which is hereby acknowledged, We, Izak Nieuwoudt,

of 1010 N. Cypress St., Wichita, County of Sedgwick, and State of Kansas, and Michael James

Lockett, of 2133 Ferry Road, Grand Island, County of Erie, State of New York, and State of

Kansas, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer

unto said KOCH-GLITSCH, LP, the full and exclusive right, title, and interest, throughout the

world, in, to, and under the following:

(a) said invention as fully set forth and described in the specification prepared and

executed by us on even date herewith preparatory to obtaining Letters Patent of the United States

therefor and identified under attorney Docket No. 39643;

(b) said Application;

(c) any and all refilings, divisional, and continuations of said Application;

PATENT REEL: 030468 FRAME: 0174 (d) any and all Letters Patent of the United States of America that may issue from said

Application, refilings, divisions, and continuations;

(e) any and all reissues of said Letters Patent of the United States of America;

(f) any and all applications for Letters Patent on said invention that may hereafter be

filed in any and all countries foreign to the United States of America, together with all rights to

file and to claim priority in connection with said foreign-filed applications;

(g) any and all refilings, divisions, and continuations of said foreign-filed

applications;

(h) any and all Letters Patent of countries foreign to the United States of America that

may issue from said foreign-filed applications, refilings, divisions, and continuations; and

any and all extensions of, and additions to, said Letters Patent of countries foreign

to the United States of America.

ALL of the above shall be held and enjoyed by said KOCH-GLITSCH, LP for its own use

and behoof, and for its successors, legal representatives, and assigns, to the full end of the term

for which said Letters Patent may be granted, and we do hereby authorize and request the

Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this

Assignment.

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Executed this 16 day of September, 2009.

Izak Micuwoudt

STATE OF KANSAS) SS. COUNTY OF SEDGWICK)

On this 16 4 day of September, 2009, before me personally appeared Izak Nieuwoudt, of 1010 N. Cypress St., Wichita, County of Sedgwick, and State of Kansas, to me known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

JEANNIE TAYLOR KLINE
NOTARY PUBLIC - State of Karsas
My Appt. Expires MAY 10, 2011

Glannie Taylou Kline Notary Public

My Commission Expires: May 10, 2011

Executed this 15 day of September, 2009.

Michael James Cockett
Michael James Dockett

STATE OF NEW YORK)
) SS.
COUNTY OF ERIE)

On this /5th day of September, 2009, before me personally appeared Michael James Lockett, of 2133 Ferry Road, Grand Island, County of Erie, State of New York, to me known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

Sylu Elanned Notary Public

My Commission Expires: 4/30/1/

SYBIL E. KENNEDY
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN ERIE COUNTY
My Commission Expires (4.39 f)