503386707 07/10/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3433331 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUNXING XIE	06/29/2015
HONGPING TANG	06/29/2015
JIAZHUO LV	06/29/2015
CHANGZHI WANG	06/29/2015

RECEIVING PARTY DATA

Name:	BEIJING ZEHUA CHEMICAL ENGINEERING CO., LTD.
Street Address:	BUILDING NO. 8, YARD 7, DIJIN ROAD
Internal Address:	HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100095

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14759830

CORRESPONDENCE DATA

Fax Number: (908)654-0415

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: (908) 518-6359

Email: Assignment@ldlkm.com

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER: 9TIP 3.3F-059 (E) (60)

NAME OF SUBMITTER: IDA ZAZZALI

SIGNATURE: //da Zazzali/
DATE SIGNED: 07/10/2015

Total Attachments: 4 source=9TIP 3#page1.tif

PATENT 503386707 REEL: 036057 FRAME: 0088

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	Docket Number (Optional)		
ASSIGNMENT OF UTILITY APPLICATION	9TIP 3.3F-059 (E)		
Whereas I Punying Vio	of		
Whereas, I, Runxing Xie			
Building No. 8, Yard 7, Dijin Road, Haidian District, Beijin			
hereafter referred to as assignor, have with others invented certain new and useful improvements in TOWER PACKING ELEMENT, TOWER PACKING, AND PACKING TOWER AND MIXER COMPRISING THE SAME			
X for which an application for a United States Letters Pate Application Number 14/759,830	ent was filed on July 8, 2015		
Application Number 14//59,830 for which an application for a United States Letters Pater	nt was executed by me on		
x for which an International Application was filed on			
PCT/CN2014/072575 , designating the United			
And			
Whereas, Beijing Zehua Chemical Engineering Co., Ltd			
a corporation of <u>China</u> herein referred to as "assignee" whose ma Building No. 8, Yard 7, Dijin Road, Haidian District, Beijing	-		
is desirous of acquiring the entire right, title and interest in the sa			
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses inc			
And I do hereby authorize my attorneys to insert on this deed th when known.	e filing date and application number of said application		
June 2 9. 2015	R. Ku		
Date	Runxing Xie		
Witness Hongping Tang			
Typed Name of Witness			
x *Total of 4 forms are submitted.			

PATENT REEL: 036057 FRAME: 0090

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)		
	9TIP 3.3F-059 (E)		
Whereas, I, Hongping Tang			
Building No. 8, Yard 7, Dijin Road, Haidian District, Beijing 100095, People's Republic of China			
hereafter referred to as assignor, have with others invented certain new and useful improvements in TOWER PACKING ELEMENT, TOWER PACKING, AND PACKING TOWER AND MIXER COMPRISING THE SAME			
X for which an application for a United States Letters Patent was filed onJuly 8, 2015 Application Number14/759,830			
for which an application for a United States Letters Patent was executed by me on,			
x for which an International Application was filed on	February 26, 2014 , as		
PCT/CN2014/072575 , designating the United States.			
Whereas, Beijing Zehua Chemical Engineering Co., Ltd.			
a corporation of <u>China</u> herein referred to as "assignee" whose ma	=		
Building No. 8, Yard 7, Dijin Road, Haidian District, Beijing is desirous of acquiring the entire right, title and interest in the sa			
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.			
And I do hereby authorize my attorneys to insert on this deed the when known.	e filing date and application number of said application		
Jule 19, 2015	they pry (arg		
Date	Hongping Tang		
Witness			
Runxing Xie Typed Name of Witness			

*Total of

X

4

forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)		
	9TIP 3.3F-059 (E)		
Whereas, I,Jiazhuo Lv	of		
Building No. 8, Yard 7, Dijin Road, Haidian District, Beiji	ng 100095, People's Republic of China		
hereafter referred to as assignor, have with others invented certain new and useful improvements in TOWER PACKING ELEMENT, TOWER PACKING, AND PACKING TOWER AND MIXER COMPRISING THE SAME			
X for which an application for a United States Letters Pat Application Number 14/759,830	ent was filed on July 8, 2015		
for which an application for a United States Letters Pate	nt was executed by me on ,		
x for which an International Application was filed on	February 26, 2014 , as		
PCT/CN2014/072575 , designating the United	d States.		
 Whereas, Beijing Zehua Chemical Engineering Co., Ltd			
a corporation of China herein referred to as "assignee" whose man	ailing address is		
Building No. 8, Yard 7, Dijin Road, Haidian District, Beijing			
is desirous of acquiring the entire right, title and interest in the s	ame;		
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.			
And I do hereby authorize my attorneys to insert on this deed the when known.	e filing date and application number of said application		
June/29, 2015	Lu, Jia		
Date	Jiazhuo Lv		
Witness Hongping Tang Typed Name of Witness			
Typed Name of Williess			

X

*Total of

4

forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)		
	9TIP 3.3F-059 (E)		
Whereas, I, Changzhi Wang	of		
Building No. 8, Yard 7, Dijin Road, Haidian District, Beijir	ng 100095, People's Republic of China		
hereafter referred to as assignor, have with others invented certain new and useful improvements in TOWER PACKING ELEMENT, TOWER PACKING, AND PACKING TOWER AND MIXER COMPRISING THE SAME			
x for which an application for a United States Letters Patent was filed on Application Number 14/759,830			
for which an application for a United States Letters Pater	nt was executed by me on ,		
x for which an International Application was filed on	February 26, 2014 , as		
PCT/CN2014/072575 , designating the United States.			
Whereas, Beijing Zehua Chemical Engineering Co., Ltd.			
a corporation of <u>China</u> herein referred to as "assignee" whose ma	S .		
Building No. 8, Yard 7, Dijin Road, Haidian District, Beijing is desirous of acquiring the entire right, title and interest in the sa			
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignse of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses inc			
And I do hereby authorize my attorneys to insert on this deed the when known.			
June VI. 2015.	Changyhow Wary Changzhwang		
Date	/ Changzh/Wang		
Honging Tang Withess			
Hongping Tang Typed Name of Witness			
x *Total of 4 forms are submitted.			