506061947 05/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6108661

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZUOJIN LI	04/21/2020
HAIBO YU	04/21/2020
JISHAN ZHAN	04/21/2020
YU SHA	04/21/2020
NAIBO CHU	04/21/2020
YUAN LI	04/21/2020
WEIQI HUA	04/21/2020

RECEIVING PARTY DATA

Name:	WANHUA CHEMICAL GROUP CO., LTD.
Street Address:	NO. 17, TIANSHAN RD., YEDA
Internal Address:	SHANDONG
City:	YANTAI
State/Country:	CHINA
Postal Code:	264006

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16763865

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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) 654-5000

Email: assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 20 COMMERCE DR.

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	9SCIP 3.3F-063
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/

PATENT 506061947 REEL: 052672 FRAME: 0880

DATE SIGNED:	05/15/2020
Total Attachments: 7	
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	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	9SCIP 3.3F-063	
Whereas, I, Zuajin Li	of	
No. 17, Tianshan Rd., YEDA Yantai, Shandong; 264006	CHINA	
hereafter referred to as assignor, have with others invented certa		
CATALYST FOR PREPARING α-PHENYLETHANOL		
ACETOPHENONE, PREPARATION METHOD THER	EOF AND APPLICATION THEREOF	
X for which an application for a United States Letters Pate	ent was filed on	
Application Number		
for which an application for a United States Letters Pater		
	20, 2042	
K for which an International Application was filed on	June 29, 2018 , as	
PCT/CN2018/093616 , designating the United	States.	
And		
Whereas, Wanhua Chemical Group Co., Ltd.		
a corporation of People's Republic of China herein referred to as	s "assignee" whose mailing address is	
No. 17, Tianshan Rd., YEDA; Yantai, Shandong; 264006; C	HINA	
is desirous of acquiring the entire right, title and interest in the sa	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 assignee of the entire interest therein, and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covernant 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 caths, 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 in		
when known.		
2020.4.21	Zuojin Li	
Date	Zuojin Li	
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x Total of 7 forms are submitted.		

former PTO/S8/15 (6-60) Modified LDLK&M

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ASSIGNMENT OF UTILITY APPLICATION	9SCIP 3.3F-063	
Whereas, I, Haibo Yu		
No. 17, Tianshan Rd., YEDA; Yantai, Shandong: 26400	ofof	
hereafter referred to as assignor, have with others invented certain new and useful improvements in CATALYST FOR PREPARING α-PHENYLETHANOL BY HYDROGENATION OF ACETOPHENONE, PREPARATION METHOD THEREOF AND APPLICATION THEREOF		
X for which an application for a United States Letters Pat		
Application Number		
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	June 29, 2018 s	
PCT/CN2018/093616 , designating the United And	l States.	
Whereas, Wanhua Chemical Group Co., Ltd.		
a corporation of People's Republic of China herein referred to a	s "assignee" whose mailing address is	
No. 17, Tianshan Rd., YEDA; Yantai, Shandong; 264006; C		
is desirous of acquiring the entire right, title and interest in the sa	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 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 th when known.	e filing date and application number of said application	
2020.04.2/	<u> </u>	
	Haibo Yu	
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*Total of

7 forms are submitted.

termis: PTO/\$6/15 (8:00) Medifies LDLHSR: Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION 9SCIP 3.3F-063 Whereas, I, Jishan Zhan No. 17, Tianghan Rd., YEDA: Yantai, Shandong, 264006, CHINA. hereafter referred to as assignor, have with others invented certain new and useful improvements in CATALYST FOR PREPARING α -PHENYLETHANOL BY HYDROGENATION OF ACETOPHENONE, PREPARATION METHOD THEREOF AND APPLICATION THEREOF X for which an application for a United States Letters Patent was filed on Application Number for which an application for a United States Letters Patent was executed by me on x for which an International Application was filed on June 29, 2018 PCT/CN2018/093616 , designating the United States. And Whereas, Wanhua Chemical Group Co., Ltd. a corporation of People's Republic of China herein referred to as "assignee" whose mailing address is No. 17, Tianshan Rd., YEDA; Yantai, Shandong; 264006; CHINA is desirous of acquiring the entire right, title and interest in the same; 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 freaty, 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 caths, 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 filing date and application number of said application when known. Jishan Zhan 沈丽君 Typed Name of Witness

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ASSIGNMENT OF UTILITY APPLICATION	9SCIP 3.3F-063	
Whereas, I, Yu Sha	of	
No. 17, Tianshan Rd., YEDA: Yantai, Shandong: 264000	S. CHINA	
hereafter referred to as assignor, have with others invented certain new and useful improvements in CATALYST FOR PREPARING α-PHENYLETHANOL BY HYDROGENATION OF		
ACETOPHENONE, PREPARATION METHOD THER		
X for which an application for a United States Letters Pate	ent was filed on	
Application Number	**************************************	
for which an application for a United States Letters Pater	it was executed by me on	
x for which an International Application was filed on	June 29, 2018 , as	
PCT/CN2018/093616 , designating the United	States.	
And		
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a corporation of People's Republic of China herein referred to as No. 17, Tianshan Rd., YEDA; Yantai, Shandong; 264006; C	-	
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 covernant 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 in		
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	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	9SCIP 3.3F-063	
Whereas, I, Naibo Chu of		
No. 17, Tianshan Rd., YEDA, Yantai, Shandong, 26400		
hereafter referred to as assignor, have with others invented certi	ain new and useful improvements in	
CATALYST FOR PREPARING α-PHENYLETHANOL		
ACETOPHENONE, PREPARATION METHOD THER		
X for which an application for a United States Letters Pate	ent was filed on	
Application Number		
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	June 29, 2018 as	
PCT/CN2018/093616 , designating the United	States.	
And Washing Chambrid Council Co.		
Whereas, Wanhua Chemical Group Co., Ltd. a corporation of People's Republic of China herein referred to as	"menigana" uhasa majjing addeass ja	
No. 17, Tianshan Rd., YEDA; Yantai, Shandong; 264006; C		
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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		
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Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION 9SCIP 3.3F-063 Whereas, I, Yuan Li No. 17, Tianshan Rd., YEDA: Yantai, Shandong, 264006; CHINA hereafter referred to as assignor, have with others invented certain new and useful improvements in CATALYST FOR PREPARING α-PHENYLETHANOL BY HYDROGENATION OF ACETOPHENONE, PREPARATION METHOD THEREOF AND APPLICATION THEREOF X for which an application for a United States Letters Patent was filed on Application Number for which an application for a United States Letters Patent was executed by me on x for which an International Application was filed on __June 29, 2018 _____, as PCT/CN2018/093616 , designating the United States. And Whereas, Wanhua Chemical Group Co., Ltd. a corporation of People's Republic of China herein referred to as "assignee" whose mailing address is No. 17, Tianshan Rd., YEDA; Yantai, Shandong; 264006; CHINA is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (\$ <u>1.00</u>), 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 paths, 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 filling date and application number of said application when known. 法關意 Typed Name of Witness

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	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	9SCIP 3.3F-063	
	of	
No. 17, Tianshan Rd., YEDA; Yantai, Shandong; 29400	3. CHINA	
hereafter referred to as assignor, have with others invented certain	and the same of th	
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X for which an application for a United States Letters Pate		
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for which an International Application was filed on	***************************************	
PCT/CN2018/093616 , designating the United And	States	
Whereas, Wanhua Chemical Group Co., Ltd. a corporation of People's Republic of China herein referred to as	"assignaa" ukusa majiing addaas is	
No. 17, Tianshan Rd., YEDA; Yantai, Shandong; 264006, C		
is desirous of acquiring the entire right, title and interest in the sa	***************************************	
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 caths, 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.	S. A. 2. 85	
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Date	Weigi Hua	
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x *Total of 7 forms are submitted.		

PATENT REEL: 052672 FRAME: 0888

RECORDED: 05/15/2020