508042604 08/01/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIH-CHIH CHENG	07/31/2023
KUO-YUAN LIN	07/31/2023
YA-MING FU	07/31/2023
CHUNG-HSIEN CHEN	07/31/2023
PANG-YU LIU	07/31/2023

RECEIVING PARTY DATA

DESICCANT TECHNOLOGY CORPORATION
17F., NO.88, ZHONGSHAN RD., ZHONGLI DISTRICT
TAOYUAN CITY
TAIWAN
320
DESICCANT TECHNOLOGY(SHANGHAI) CORPORATION (TAIWAN)
17F., NO.88, ZHONGSHAN RD., ZHONGLI DISTRICT
TAOYUAN CITY
TAOYUAN CITY TAIWAN

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17367464
Application Number:	18067051

CORRESPONDENCE DATA

Fax Number: (877)389-6779

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.

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Email: k.morris@pkhip.com

Correspondent Name: PERILLA KNOX & HILDEBRANDT LLP

Address Line 1: 44 MILTON AVE

Address Line 2: SUITE 144

Address Line 4: ALPHARETTA, GEORGIA 30009

PATENT REEL: 064453 FRAME: 0630

508042604 REEL: 06

ATTORNEY DOCKET NUMBER:	101905-1080
NAME OF SUBMITTER:	KENNETH A. KNOX
SIGNATURE:	/Kenneth A. Knox/
DATE SIGNED:	08/01/2023
Total Attachments: 5	
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source=index.php-3#page2.tif	
source=index.php-3#page3.tif	
source=index.php-3#page4.tif	
source=index.php-3#page5.tif	

WHEREAS, Shih-Chih CHENG ("Inventor"), having a residence at Taoyuan City, Taiwan, has invented or contributed to the inventions described in the following listed patent application(s) that has/have been or will be filed in the patent office(s) of the following identified country(ies):

Title	Attorney	Country	Patent App. No.	Filing Date
	Ref. No.			
System And Method To Prevent The Oxidizer		TW	109124742	2020-07-22
Overheating Using Cold Side Bypass For A Vocs				
Treatment System With Series Rotor				
System And Method To Prevent The Oxidizer		US	17/367,464	2021-07-05
Overheating Using Cold Side Bypass For A Vocs			18/067,051	2022-12-16
Treatment System With Series Rotor				

WHEREAS, for the purposes of this Assignment, "Patent Application" means, individually and collectively, any and all (a) patent application(s) listed above, (b) patent application(s) filed anywhere in the world that claim the benefit of priority, whose benefit of priority is claimed, or share a claim of priority with, such application(s), including any foreign counterpart, continuation, continuation-in-part, divisional, reissue, reexamination or substitute application thereof, and (c) inventions described in, and patents issuing from, any patent application(s) described in clauses "(a)" or "(b)" of this paragraph; and "including" means "including, by way of example and not limitation"; and

WHEREAS, DESICCANT TECHNOLOGY CORPORATION and DESICCANT TECHNOLOGY(SHANGHAI) CORPORATION (Taiwan), (hereinafter referred to as ASSIGNEE), corporations organized under the laws of Taiwan and China, respectively, having an office and principal place of business at 17F., No.88, Zhongshan Rd., Zhongli District, Taoyuan City, Taiwan 320, wishes to obtain all of Inventor's rights in the Patent Application.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Inventor confirms that, to the extent Inventor has not already assigned all right, title and interest in the Patent Application to Assignee, Inventor hereby assigns and agrees as follows.

Inventor agrees to assign and hereby does assign the entire right, title and interest in the Patent Application to Assignee, including all rights and privileges and all forms of protection that may be granted anywhere in the world arising out of the filing, publication or grant of the Patent Application, including the right to seek and collect past damages. Inventor authorizes Assignee (or Assignee's designated successor(s) or assign(s) of the Patent Application) to make application for and obtain such protection in its own name and maintain such protection anywhere in the world, and to invoke and claim for any application for patent or other form of protection for the Patent Application, without further authorization from Inventor, including any right to claim the benefit of priority provided by any treaty, convention or agreement. Inventor requests that all patents issuing from the Patent Application be issued to Assignee or its successors or assigns.

Inventor hereby consents that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Assignee to apply for patent or other form of protection for the Patent Application (including inventions described therein) and to claim the benefit of the right to priority.

Inventor shall, without charge to Assignee but at its expense with respect to Inventor's reasonable out-of-pocket costs (to which Assignee must consent in advance), sign and take all rightful oaths, and do all acts that Assignee deems necessary or may reasonably request, in connection with the Patent Application or other forms of protection of the inventions described therein, and for the defense and protection thereof if challenged in a court of law or equity. Unless prohibited by law, Inventor agrees not to challenge the validity or patent eligibility of any claim currently or later appearing in the Patent Application.

Inventor authorizes Assignee or its agents to insert above, on Inventor's behalf, the filing date and/or application number of the identified application(s) if not known or listed above as of the date of execution of this document. Inventor further authorizes Assignee to confirm its acceptance of this Assignment by adding Assignee's name and authorized signature below.

This Assignment, including any questions relating to its validity, shall be governed by federal laws of the United States and the state laws of Georgia, as applicable, without regard to a jurisdiction's conflicts of law rules.

	IN WITNESS WHEREOF, this agreement is executed and agreed to by Inventor, being signed by Inventor on the date
below.	. B 2 N/2 / W. W. C. M/M
Signatu	re: <u>CAENG SINA CAMA</u>
Name:	CHENG, SHIH-CHIH
Date: _	

WHEREAS, Kuo-Yuan LIN ("Inventor"), having a residence at Taoyuan City, Taiwan, has invented or contributed to the inventions described in the following listed patent application(s) that has/have been or will be filed in the patent office(s) of the following identified country(ies):

Title	Attorney	Country	Patent App. No.	Filing Date
	Ref. No.			
System And Method To Prevent The Oxidizer		TW	109124742	2020-07-22
Overheating Using Cold Side Bypass For A Vocs				
Treatment System With Series Rotor				
System And Method To Prevent The Oxidizer		US	17/367,464	2021-07-05
Overheating Using Cold Side Bypass For A Vocs			18/067,051	2022-12-16
Treatment System With Series Rotor				

WHEREAS, for the purposes of this Assignment, "Patent Application" means, individually and collectively, any and all (a) patent application(s) listed above, (b) patent application(s) filed anywhere in the world that claim the benefit of priority, whose benefit of priority is claimed, or share a claim of priority with, such application(s), including any foreign counterpart, continuation, continuation-in-part, divisional, reissue, reexamination or substitute application thereof, and (c) inventions described in, and patents issuing from, any patent application(s) described in clauses "(a)" or "(b)" of this paragraph; and "including" means "including, by way of example and not limitation"; and

WHEREAS, DESICCANT TECHNOLOGY CORPORATION and DESICCANT TECHNOLOGY(SHANGHAI) CORPORATION (Taiwan), (hereinafter referred to as ASSIGNEE), corporations organized under the laws of Taiwan and China, respectively, having an office and principal place of business at 17F., No.88, Zhongshan Rd., Zhongli District, Taoyuan City, Taiwan 320, wishes to obtain all of Inventor's rights in the Patent Application.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Inventor confirms that, to the extent Inventor has not already assigned all right, title and interest in the Patent Application to Assignee, Inventor hereby assigns and agrees as follows.

Inventor agrees to assign and hereby does assign the entire right, title and interest in the Patent Application to Assignee, including all rights and privileges and all forms of protection that may be granted anywhere in the world arising out of the filing, publication or grant of the Patent Application, including the right to seek and collect past damages. Inventor authorizes Assignee (or Assignee's designated successor(s) or assign(s) of the Patent Application) to make application for and obtain such protection in its own name and maintain such protection anywhere in the world, and to invoke and claim for any application for patent or other form of protection for the Patent Application, without further authorization from Inventor, including any right to claim the benefit of priority provided by any treaty, convention or agreement. Inventor requests that all patents issuing from the Patent Application be issued to Assignee or its successors or assigns.

Inventor hereby consents that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Assignee to apply for patent or other form of protection for the Patent Application (including inventions described therein) and to claim the benefit of the right to priority.

Inventor shall, without charge to Assignee but at its expense with respect to Inventor's reasonable out-of-pocket costs (to which Assignee must consent in advance), sign and take all rightful oaths, and do all acts that Assignee deems necessary or may reasonably request, in connection with the Patent Application or other forms of protection of the inventions described therein, and for the defense and protection thereof if challenged in a court of law or equity. Unless prohibited by law, Inventor agrees not to challenge the validity or patent eligibility of any claim currently or later appearing in the Patent Application.

Inventor authorizes Assignee or its agents to insert above, on Inventor's behalf, the filing date and/or application number of the identified application(s) if not known or listed above as of the date of execution of this document. Inventor further authorizes Assignee to confirm its acceptance of this Assignment by adding Assignee's name and authorized signature below.

This Assignment, including any questions relating to its validity, shall be governed by federal laws of the United States and the state laws of Georgia, as applicable, without regard to a jurisdiction's conflicts of law rules.

	IN WITNESS WHEREOF, this agreement is e	executed and agreed to by Inventor, being signed by Inventor on the date
below.	. * : * * * * * * * * * * * * * * * * *	
Signatu	ure:	
Name:	: LIN, KUO-YUAN	
Date: _		

WHEREAS, Ya-Ming FU ("Inventor"), having a residence at Taoyuan City, Taiwan, has invented or contributed to the inventions described in the following listed patent application(s) that has/have been or will be filed in the patent office(s) of the following identified country(ies):

Title	Attorney	Country	Patent App. No.	Filing Date
	Ref. No.			
System And Method To Prevent The Oxidizer		TW	109124742	2020-07-22
Overheating Using Cold Side Bypass For A Vocs				
Treatment System With Series Rotor				
System And Method To Prevent The Oxidizer		US	17/367,464	2021-07-05
Overheating Using Cold Side Bypass For A Vocs			18/067,051	2022-12-16
Treatment System With Series Rotor				

WHEREAS, for the purposes of this Assignment, "Patent Application" means, individually and collectively, any and all (a) patent application(s) listed above, (b) patent application(s) filed anywhere in the world that claim the benefit of priority, whose benefit of priority is claimed, or share a claim of priority with, such application(s), including any foreign counterpart, continuation, continuation-in-part, divisional, reissue, reexamination or substitute application thereof, and (c) inventions described in, and patents issuing from, any patent application(s) described in clauses "(a)" or "(b)" of this paragraph; and "including" means "including, by way of example and not limitation"; and

WHEREAS, DESICCANT TECHNOLOGY CORPORATION and DESICCANT TECHNOLOGY(SHANGHAI) CORPORATION (Taiwan), (hereinafter referred to as ASSIGNEE), corporations organized under the laws of Taiwan and China, respectively, having an office and principal place of business at 17F., No.88, Zhongshan Rd., Zhongli District, Taoyuan City, Taiwan 320, wishes to obtain all of Inventor's rights in the Patent Application.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Inventor confirms that, to the extent Inventor has not already assigned all right, title and interest in the Patent Application to Assignee, Inventor hereby assigns and agrees as follows.

Inventor agrees to assign and hereby does assign the entire right, title and interest in the Patent Application to Assignee, including all rights and privileges and all forms of protection that may be granted anywhere in the world arising out of the filing, publication or grant of the Patent Application, including the right to seek and collect past damages. Inventor authorizes Assignee (or Assignee's designated successor(s) or assign(s) of the Patent Application) to make application for and obtain such protection in its own name and maintain such protection anywhere in the world, and to invoke and claim for any application for patent or other form of protection for the Patent Application, without further authorization from Inventor, including any right to claim the benefit of priority provided by any treaty, convention or agreement. Inventor requests that all patents issuing from the Patent Application be issued to Assignee or its successors or assigns.

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Inventor authorizes Assignee or its agents to insert above, on Inventor's behalf, the filing date and/or application number of the identified application(s) if not known or listed above as of the date of execution of this document. Inventor further authorizes Assignee to confirm its acceptance of this Assignment by adding Assignee's name and authorized signature below.

This Assignment, including any questions relating to its validity, shall be governed by federal laws of the United States and the state laws of Georgia, as applicable, without regard to a jurisdiction's conflicts of law rules.

	IN WITNESS WHEREOF, this agreement is executed and agreed to by Inventor, being signed by Inventor on the date
below.	
Signatu	re:Fu, Ya-mog
Name:	FU, YA-MING
Date: _	

WHEREAS, Chung-Hsien CHEN ("Inventor"), having a residence at Taoyuan City, Taiwan, has invented or contributed to the inventions described in the following listed patent application(s) that has/have been or will be filed in the patent office(s) of the following identified country(ies):

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	Ref. No.			
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WHEREAS, DESICCANT TECHNOLOGY CORPORATION and DESICCANT TECHNOLOGY(SHANGHAI) CORPORATION (Taiwan), (hereinafter referred to as ASSIGNEE), corporations organized under the laws of Taiwan and China, respectively, having an office and principal place of business at 17F., No.88, Zhongshan Rd., Zhongli District, Taoyuan City, Taiwan 320, wishes to obtain all of Inventor's rights in the Patent Application.

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IN WITNESS WHEREOF, this agreement is executed and agreed to by Inventor, being signed by Inventor on the da
below.
Signature: Chan, Chung-Heilen
Name: CHEN, CHUNG-HSIEN

WHEREAS, Pang-Yu LIU ("Inventor"), having a residence at Taoyuan City, Taiwan, has invented or contributed to the inventions described in the following listed patent application(s) that has/have been or will be filed in the patent office(s) of the following identified country(ies):

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	Ref. No.			
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Treatment System With Series Rotor				

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Inventor authorizes Assignee or its agents to insert above, on Inventor's behalf, the filing date and/or application number of the identified application(s) if not known or listed above as of the date of execution of this document. Inventor further authorizes Assignee to confirm its acceptance of this Assignment by adding Assignee's name and authorized signature below.

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	IN WITNESS WHEREOF, this agreement is executed and agreed to by Inventor, being signed by Inventor on the date
below.	
Signatuı	re: <u>Liu Pang Yu</u>

Name: LIU, PANG-YU

PATENT
RECORDED: 08/01/2023 REEL: 064453 FRAME: 0636