

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6866017

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
DAELIM INDUSTRIAL CO., LTD.		01/04/2021
RECEIVING PARTY DATA		
Name:	DL CHEMICAL CO., LTD.	
Street Address:	134, TONGIL-RO, JONGNO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	03181	
PROPERTY NUMBERS Total: 28		
Property Type	Number	
Application Number:	16674303	
Application Number:	09784212	
Application Number:	11390880	
Application Number:	11638527	
Application Number:	13090973	
Application Number:	13186759	
Application Number:	14000095	
Application Number:	14000648	
Application Number:	14440516	
Application Number:	14441570	
Application Number:	14501468	
Application Number:	14648795	
Application Number:	14772466	
Application Number:	14801357	
Application Number:	14890489	
Application Number:	14895549	
Application Number:	14908702	
Application Number:	14914556	
Application Number:	15109418	
Application Number:	15316936	

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Property Type	Number
Application Number:	15494802
Application Number:	15505322
Application Number:	15771211
Application Number:	16682657
Application Number:	16856868
Application Number:	16892956
Application Number:	17044505
Application Number:	11169895

CORRESPONDENCE DATA

Fax Number: (703)683-8396

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Correspondent Name: NATH, GOLDBERG & MEYER

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Address Line 2: 38696G

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	38696G-DD
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NAME OF SUBMITTER:	TANYA E. HARKINS
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SIGNATURE:	/Tanya E. Harkins/
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DATE SIGNED:	08/16/2021
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Total Attachments: 3

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to **DAELIM INDUSTRIAL CO., LTD.**, organized and existing under the laws of Republic of Korea, hereinafter referred to as the ASSIGNOR(S), who own the rights to the patents listed in Annex A, hereinafter referred to as the inventions, for which application have been filed and Letters Patents have been granted as listed in Annex A, respectively.

WHEREAS, **DL Chemical CO., LTD.**, a corporation organized and existing under the laws of the country/state of Republic of Korea, whose post office address/business address is 134, Tongil-ro, Jongno-gu, Seoul 03101, Republic of Korea, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said inventions, patents and applications, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and transfer(s) to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said inventions, patents, and applications, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

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ASSIGNMENT

ALSO, said ASSIGNOR(S) hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said inventions, and to execute any other papers that may be needed in connection with filing said applications and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said applications, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By: DAELIM INDUSTRIAL CO., LTD. (assignor)



(signature)

January 04, 2021

(date)

Printed Name: CHUNG, Jae Ho

Title: Vice President

38696G

Annex A

No.	Country	Application date	Application No.	Grant Date	Patent No.	Remarks	Our Ref.
1	US	2019-11-05	16/674,303	2021-06-08	11,027,255	2021. 05. 08 issue fee paid	10564-DIV
2	US	2001-02-16	09/784,212	2003-06-24	6,583,304	Term expired	00067
3	US	2001-11-09	11/390,880	2008-08-12	7,411,104		02023(cip)
4	US	2006-12-14	11/638,527	2010-05-04	7,709,586		06043
5	US	2011-04-19	13/090,973	2011-11-15	8,058,368		10149
6	US	2011-04-19	13/186,759	2012-03-06	8,128,878		10193
7	US	2012-02-17	14/000,095	2017-05-02	9,637,422		10331
8	US	2012-02-21	14/000,648	2014-07-01	8,766,015		10327
9	US	2013-11-06	14/440,516	2018-05-15	9,969,630		10421
10	US	2013-11-15	14/441,570	2016-12-13	9,518,138		10418
11	US	2013-03-29	14/501,468	2018-08-07	10,040,883		10404
12	US	2013-12-03	14/648,795	2016-11-08	9,487,607		10425
13	US	2014-03-07	14/772,466	2016-08-23	9,422,381		10443
14	US	2014-01-14	14/801,357	2017-06-20	9,683,060		10430(cip)
15	US	2014-05-15	14/890,489	2018-08-28	10,059,786		10456
16	US	2014-06-03	14/895,549	2018-01-09	9,862,784		10468
17	US	2014-07-29	14/908,702	2017-05-02	9,637,576		10487
18	US	2014-08-28	14/914,556	2017-09-19	9,765,162		10538
19	US	2015-01-02	15/109,418	2020-04-28	10,632,446		10564
20	US	2015-06-18	15/316,936	2018-07-31	10,035,867		10597
21	US	2017-04-24	15/494,802	2018-05-22	9,975,977		10619
22	US	2015-08-21	15/505,322	2019-02-12	10,202,476		10604
23	US	2016-10-27	15/771,211	2020-03-31	10,604,604		10665
24	US	2019-11-13	16/682,657				10692
25	US	2020-04-23	16/856,868				10780/US
26	US	2020-06-04	16/892,956				10810/US
27	US	2019-04-02	17/044,505				30825/US
28	US	2005-06-30	11/169,895	2007-05-29	7,223,824		05049

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RECORDED: 08/16/2021

REEL: 057189 FRAME: 0453