

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7602185

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the PREVIOUSLY MISPELLED NAME OF ONE OF THE ASSIGNEES TO "THYSSENKRUPP INDUSTRIAL SOLUTIONS AG" previously recorded on Reel 060075 Frame 0466. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SK PICGLOBAL CO., LTD.	10/17/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SK PICGLOBAL CO., LTD.
<b>Street Address:</b>	255 (GOSADONG), YONGJAM-RO, NAM-GU
<b>City:</b>	ULSAN
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	44782
<b>Name:</b>	EVONIK OPERATIONS GMBH
<b>Street Address:</b>	RELLINGHAUSER STRASSE 1-11
<b>City:</b>	ESSEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	45128
<b>Name:</b>	THYSSENKRUPP INDUSTRIAL SOLUTIONS AG
<b>Street Address:</b>	THYSSENKRUPP ALLEE 1
<b>City:</b>	ESSEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	45143
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16313782
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	ipntlaw@ipntlaw.com
<b>Correspondent Name:</b>	DRAGAN PLAVSIC
<b>Address Line 1:</b>	102 MAPLE AVE. E
<b>Address Line 4:</b>	VIENNA, VIRGINIA 22180

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	PCB807070SKC/PCT/US-MM
<b>NAME OF SUBMITTER:</b>	DRAGAN PLAVSIC
<b>SIGNATURE:</b>	/Dragan Plavsic/
<b>DATE SIGNED:</b>	10/20/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 5</b> source=PCB807070SKCPCTUS-MM-UpdatedRecordAssign#page1.tif source=PCB807070SKCPCTUS-MM-UpdatedRecordAssign#page2.tif source=PCB807070SKCPCTUS-MM-UpdatedRecordAssign#page3.tif source=US_ASSIGNMENT#page1.tif source=US_ASSIGNMENT#page2.tif	

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7360461

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SK PICGLOBAL CO., LTD.	03/07/2022
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SK PICGLOBAL CO., LTD.	
<b>Street Address:</b>	255 (GOSADONG), YONGJAM-RO, NAM-GU	
<b>City:</b>	ULSAN	
<b>State/Country:</b>	KOREA, REPUBLIC OF	
<b>Postal Code:</b>	44782	
<b>Name:</b>	EVONIK OPERATIONS GMBH	
<b>Street Address:</b>	RELLINGHAUSER STRASSE 1-11	
<b>City:</b>	ESSEN	
<b>State/Country:</b>	GERMANY	
<b>Postal Code:</b>	45128	
<b>Name:</b>	TYHSENKRUPP INDUSTRIAL SOLUTIONS AG	
<b>Street Address:</b>	THYSENKRUPP ALLEE 1	
<b>City:</b>	ESSEN	
<b>State/Country:</b>	GERMANY	
<b>Postal Code:</b>	45143	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	16313782	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(571)327-5452	
<i>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.</i>		
<b>Phone:</b>	5713275450	
<b>Email:</b>	ipntlaw@ipntlaw.com	
<b>Correspondent Name:</b>	IP&T GROUP LLP	
<b>Address Line 1:</b>	102 MAPLE AVE. E	
<b>Address Line 4:</b>	VIENNA, VIRGINIA 22180	

## ASSIGNMENT

WHEREAS SK picglobal Co., Ltd., a corporation of Korea, whose post office address is 255 (Gosa-dong), Yongjam-ro, Nam-gu, Ulsan 44782, Republic of Korea (hereinafter referred to as "Assignor"), owned the following patents and/or patent applications in the list attached herewith (hereinafter referred as the "Patent(s)").

BE IT KNOWN that, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto Evonik Operations GmbH, a corporation of Germany, whose post office address is Rellinghauser Strasse 1-11, 45128 Essen, Germany and thyssenkrupp Industrial Solutions AG, a corporation of Germany, whose post office address is ThyssenKrupp Allee 1, 45143 Essen, Germany (hereinafter referred to as "Assignee"), its lawful successors and assigns Assignor's partial right, title, and interest in and to this application and the invention(s) and improvement(s) set forth therein; and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Patent(s) and any and all Patent(s) of the United States and of countries foreign thereto, which may be granted thereon or therefore; and any reissues, reexaminations, or extensions of all such Letters Patent.

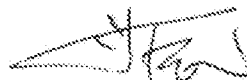
Assignor HEREBY authorizes the Assignee, its lawful successors and assigns to apply for Letters Patent in all countries foreign to the United States directly in its own name, and to claim priority of the filing date of any of the above-mentioned applications for Letters Patent of the United States and of countries foreign thereto under the provisions of any and all international conventions and treaties.

Assignor HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States and official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as foresaid, to issue all Letters Patent for the above-mentioned applications to the Assignee, its successors and assigns, in accordance with the terms of this Assignment;

Assignor HEREBY covenants that Assignor has partial right to convey the interest assigned by this Assignment, and Assignor has not executed and will not execute any agreement in conflict with this Assignment;

AND, Assignor HEREBY further covenants and agrees that Assignor will, without further consideration, communicate with said Assignee, its successors and assigns, any facts known to Assignor respecting the Patent(s), above-mentioned applications and above-mentioned Letters Patent and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the Patent(s), above-mentioned applications and above-mentioned Letters Patent in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper patent protection for the Patent(s), above-mentioned applications and above-mentioned Letters Patent in the United States and in countries foreign thereto, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Date: October 17, 2022



[Doo Jin LEE]

[Leader of Business Management & Planning Team]  
SK picglobal Co., Ltd.

SK picglobal Co., Ltd. transfers twenty-five percent (25%) of its ownership, right and interest associated therewith each to --Evonik Operations GmbH -- and --thyssenkrupp Industrial Solutions AG, respectively. As a result of this assignment, fifty percent (50%) of ownership will be owned by SK picglobal Co., Ltd., and the remaining fifty percent (50%) will be equally owned by Evonik Operations GmbH (25%) and thyssenkrupp Industrial Solutions AG (25%), respectively.

No.	App. No.	Filing Date (YYYY-MM-DD)	Patent No.	Our Ref.
1	16/313,782	2018-12-27	11,247,975	PCB807070SKC/PCT/US-MM