

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5106197

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BASF ADVANCED CHEMICALS CO. LTD., FORMERLY KNOWN AS BASF AUXILIARY CHEMICALS CO. LTD.	06/26/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BASF SE
<b>Street Address:</b>	A GERMAN CORPORATION
<b>City:</b>	LUDWIGSHAFEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	D-67056
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15738148
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)474-0448
<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>	
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<b>Email:</b>	docket@marshallip.com, nabila@marshallip.com
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<b>ATTORNEY DOCKET NUMBER:</b>	29827/EB77918
<b>NAME OF SUBMITTER:</b>	JAMES J. NAPOLI
<b>SIGNATURE:</b>	/James J. Napoli/
<b>DATE SIGNED:</b>	08/23/2018
<b>Total Attachments: 1</b>	
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29827/EB77918

# ASSIGNMENT

This assignment agreement ("Assignment") is effective as of \_\_\_\_\_ ("Effective Date") and entered into by and between BASF Advanced Chemicals Co. Ltd., formerly known as BASF Auxiliary Chemicals Co. Ltd. located at No. 300, Jiang Xin Sha Road, Pudong, 200137 Shanghai, China ("Assignor") and BASF SE, located at a German corporation, Ludwigshafen, German D-67068 ("Assignee").

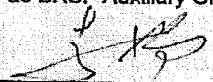
For good and valuable consideration, the receipt and sufficiency of which are agreed, Assignor hereby irrevocably sells, assigns and transfers to Assignee and its successors, assigns and legal representatives, Assignor's entire right, title and interest, both legal and equitable, in U.S. Patent Application Serial No. 15/738,148 filed December 20, 2017, and to the inventions described therein and improvements thereof, all related patent applications throughout the world including those claiming priority thereto anywhere in the world, the right of priority, including without limitation to claim priority benefit of or to said patent applications, all continuations, divisionals and continuations-in-part of any of the foregoing, patents issuing from any of the foregoing, and reissues, reexaminations, extensions and foreign equivalents thereof and supplementary protection certificates allowed on any of the foregoing (collectively the "Patent Rights") for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all income, royalties, damages or payments due or payable as of the Effective Date or thereafter, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patent Rights, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

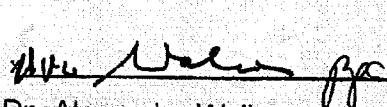

Upon the request of Assignee, the undersigned agrees to execute any and all documents and take actions reasonably requested to effectuate this assignment and Assignee's rights in the Patent Rights, including any oath or affidavit relating thereto, to cooperate to the best of the ability of the undersigned with Assignee in preparing and executing statements and giving and producing evidence in support of the Patent Rights, and to perform any and all acts reasonably requested by Assignee to obtain, enforce and defend the Patent Rights and vest all rights therein to Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment had not been executed.

The parties execute and deliver this Assignment by their respective signatories below.

BASF Advanced Chemicals Co. Ltd., formerly known as BASF Auxiliary Chemicals Co. Ltd.

BASF SE

x 

Name: **Dr. Li Yang**  
General Manager

Name: **Dr. Alexander Wallon**  
**Dr. Thomas Cimniak**  
Vice Presidents

Title:

Title:

Date: **2018-06-26**

Date: **11.07.2018**