PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMNART JANTHARASUK	05/17/2019
KONGKIAT SURIYE	05/15/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16468906

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ATTORNEY DOCKET NUMBER:	008785.00023	
NAME OF SUBMITTER:	BENJAMIN C SPEHLMANN	
SIGNATURE:	/Benjamin C. Spehlmann/	
DATE SIGNED:	06/14/2019	

Total Attachments: 2

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> **PATENT** REEL: 049466 FRAME: 0093 505525060

<u>ASSIGNMENT</u>

WHEREAS, we, Amnart JANTHARASUK and Kongkiat SURIYE residing in Thailand (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by having the title:

CATALYST SYSTEM AND PROCESS UTILIZING THE CATALYST SYSTEM

which application was filed as PCT International Application <u>PCT/EP2017/079501</u> (published as WO 2018/108443 A1) on November 16, 2017,

and WHEREAS

SMH Co., Ltd. 1 Siam Cement Road Bangsue Bangkok, Thailand 10800

("ASSIGNEE"), desires to acquire the entire right, title and interest in and to said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

WE hereby assign, to the above named ASSIGNEE, its successors, assign and legal representatives ("NOMINEES") the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, based on said application and any and all corresponding applications, including corresponding applications claiming priority thereto, said corresponding applications including any non-provisional application, international application, national stage application, continuation, continuation-in-part, divisional, reissue, extension, and renewal, said patents including any patent following the issuance of reexamination certificate or inter partes review certificate ("LETTERS PATENT");

And we covenant that we have full right to convey the entire interest herein assigned, and that that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the name of ASSIGNEE or its NOMINEES, and we agree to communicate to ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for

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said application, inventions and improvements in any and all countries, all at the expense, however, of ASSIGNEE or its NOMINEES;

And we authorize ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information further identifying the patent application to which this assignment pertains.

Date: 12 May 2019 Inventor: Amnart JANTHARASUK

Date: 15 hay 2019 Inventor: Kongkiat SURIYE

Note: No legalization or other witness required

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RECORDED: 06/14/2019