Electronic Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Stylesheet Version v1.1

Name	Execution Date
Doosan Mecatec Co., Ltd.	11/29/2010

RECEIVING PARTY DATA

Name:	Hyundai Engineering Co., Ltd.	
Street Address:	Hyundai 41 Tower, Mok 1-dong,	
Internal Address:	Yangcheon-gu,	
City:	Seoul	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	158-051	

Name:	Korea National Oil Corporation
Street Address:	1588-14 Gwanyang-dong, Dongan-gu,
Internal Address:	Anyang-si
City:	Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
Postal Code:	431-711

Name:	Daelim Industrial Co., Ltd.	
Street Address:	146-12, Susong-dong, Jongno-gu,	
City:	Seoul	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	110-140	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12919919

CORRESPONDENCE DATA

PATENT REEL: 025481 FRAME: 0078 CH \$40,00

Fax Number: (212)588-0500

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 212-588-0800
Email: lyoung@flhlaw.com

Correspondent Name: Frommer Lawrence & Haug LLP

Address Line 1: 745 Fifth Avenue

Address Line 4: New York, NEW YORK 10151

ATTORNEY DOCKET NUMBER: 930086-2169

NAME OF SUBMITTER: Ronald R. Santucci

Total Attachments: 1

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PATENT REEL: 025481 FRAME: 0079

ASSIGNMENT

FOR valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

DOOSAN MECATEC CO., LTD (the "Assignor") being a owner, by assignment, of certain rights, interests and titles in U.S. Serial No. 12/919,919 (the "Application") entitled:

METHOD AND APPARATUS FOR THE CONTINUOUS SEPARATION AND DISCHARGE OF SOLID CATALYSTS AND PRODUCTS FOR FISCHER-TROPSCH SYNTHESIS REACTIONS

hereby assigns unto HYUNDAI ENGINEERING CO., LTD., KOREA NATIONAL OIL CORPORATION and DAELIM INDUSTRIAL CO., LTD., (collectively, the "Assignees") in equal share, its entire right, title and interest in and to the Application, including any patent rights which may result from the Application and in and to any and all divisions, reissues, continuations and extensions of the Application and in and to any patent that may be granted thereon; said Application and any patent that may be granted thereon to be held and enjoyed by the Assignees for their own use and behoof and for the use and behoof of their successors and assigns, to the full end of the term from which said patent(s) or other rights of protection that may be granted, as fully and as entirely as the same would have been held and enjoyed by the Assignor had this assignment and sale not been made.

AND ASSIGNOR COVENANTS, AGREES AND WARRANTS that it has a full and unencumbered title to the ownership rights in the Application hereby assigned, and further covenants and agrees that it will, at any time upon request, without further compensation, execute and deliver any and all papers or instruments that in the opinion of the Assignees may be necessary or desirable to secure Assignees the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

IN WITNESS, WHEREOF, Assignor has caused this assignment to be executed this the 29 day of October, 2016.

DOOSAN MECATEC CO., LTD

Spildar Seung-Jin Han

By:
Title: Principal Research Engineer

the, KIM, Young Jin Mr., Kim Eun Hee

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PATENT REEL: 025481 FRAME: 0080

RECORDED: 12/09/2010