PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Korea Institute of Science and Technology	11/04/2011

RECEIVING PARTY DATA

Name:	Kolon Industries Inc.	
Street Address:	Kolon Tower 1-23, Byeryang-dong,	
Internal Address:	Gwacheon-si,	
City:	Gyeonggi-do	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	427-709	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12250143

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 930086-2112

NAME OF SUBMITTER: Ronald R. Santucci

Total Attachments: 1 source=01006509#page1.tif

PATENT REEL: 027219 FRAME: 0586 40.00 12250

CH \$40.00

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ASSIGNMENT

FOR valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Korea Institute of Science and Technology ("KIST")

a corporation organized and existing under the laws of the Republic of Korea, and having a principal place of business at 39-1, Hawolgok-dong, Seongbuk-Gu, Seoul, Republic of Korea, being the sole owner of all rights, title and interest, by assignment recorded in the U.S. Patent and Trademark Office at Reel 021673, Frame 0342, in U.S. Patent Application Serial No. 12/250,143 filed October 13, 2008 entitled "Method for the Removal of Acetylenes from Olefins Using Ionic Liquid-Based Solution" hereby assign unto

KOLON Industries Inc. ("KOLON")

a corporation organized and existing under the laws of the Republic of Korea and having a principal place of business at Kolon Tower 1-23, Byeryang-dong, Gwacheon-si, Gyeonggi-do, 427-709, Republic of Korea, the entire right, title and interest in and to the aforesaid patent application such invention described therein together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the aforesaid patent application and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon, said invention, application, and Letters Patent to be held and enjoyed by the said 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 for which said Letters Patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by KIST had this assignment and sale not been made together with all causes of action, claims and demands or other rights for, or arising from any infringement, including past infringement of said issued patent application.

KIST COVENANTS, AGREES AND WARRANTS that it has a full and unencumbered title to the invention hereby assigned, and KIST 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 said assignees the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

Executed this

day of Nov. 4, 2011.

Korea Institute of Science and Technology

Rectard

By: LEE, Tae Ho

Title:

Chief of Z.p. management
un:t

Witness:

Witness:

thing Young Jin)

(KIM, Eun Hee)

PATENT

REEL: 027219 FRAME: 0587

RECORDED: 11/14/2011