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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYA	NCE: ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14402980

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	213,960
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PATENT

NAME OF SUBMITTER:	RALPH J. CRISPINO
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DATE SIGNED:	11/21/2014
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

UNITED STATES

ASSIGNMENT FROM INVENTOR

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignors:

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hereby sell, assign and transfer to below Assignees:

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SK ENERGY CO., LTD.

(Seorin-dong, SK Bldg.) 26, Jongro, Jongro-gu, Seoul 110-110, Republic of Korea

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in

(a) Patent Number	dated	
(b) Application for Letters Paten	Serial No. Filed	

and entitled

METHOD FOR PREPARING ORGANIC ACID BY FED-BATCH-FEEDING CARBON SOURCE SUBSTRATE AND BASE

(c) Application for Letters Patent which has been executed by the undersigned concurrently herewith

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned Assignor(s) will execute all other patent applications; proper oaths, assignments, powers of attorney, or other papers and communicate all facts known to him/her relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignor warrants that he/she has the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to other by the undersigned.

PATENT REEL: 034232 FRAME: 0556

ASSIGNOR

2014.11.6 Dated: Βу PARK, Jae Yeon Kan S.T. 2014.11.6 Dated: Ву 2014.11.6 Dated: Bу PARK, Woo Chan 2014.11.6 M Dated: Вy KOO, Min Su 2014, 11. 6 0 Dated: By CHO, In Ho 2014. 11.6 Dated: Ву PARK, Joong Min 2014.11.6 Dated: By ng Dated: 2014. 11. 6 By M, Dong Hyun

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his (her) own free will for the purposes set forth herein.

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RECORDED: 11/21/2014