

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JUN CHWAE</td> <td>11/14/2013</td> </tr> <tr> <td>NAM SOO PARK</td> <td>11/14/2013</td> </tr> <tr> <td>MOO HO LEE</td> <td>11/14/2013</td> </tr> <tr> <td>JONG WON KIM</td> <td>11/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	JUN CHWAE	11/14/2013	NAM SOO PARK	11/14/2013	MOO HO LEE	11/14/2013	JONG WON KIM	11/12/2013
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CORRESPONDENCE DATA											
Fax Number: (312)616-5700 Phone: 312-616-5600 Email: Assignments@leydig.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: LEYDIG VOIT & MAYER, LTD Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900 Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 60601-6731											
ATTORNEY DOCKET NUMBER:	715456										
NAME OF SUBMITTER:	JOHN L. GASE										

Signature:	/John L. Gase/
Date:	12/05/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

ASSIGNMENT

~~WHEREAS, We~~

Jun Chwae, Nam Soo Park, Moo Ho Lee, Jong Won Kim all of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, KR.

hereinafter referred to as Assignor, have invented a certain invention entitled:

METHOD FOR PREPARING UNSATURATED CARBOXYLIC ACID

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on December 5, 2013, under U.S. Application No. 14/098,154, and

WHEREAS, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, KR, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

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

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon.

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements.

Assignor will not execute any writing or do any act conflicting with the terms of this assignment.

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits.

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

