

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT														
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mi Ae LEE</td> <td>07/06/2009</td> </tr> <tr> <td>Young Jun CHO</td> <td>07/06/2009</td> </tr> <tr> <td>Hyuck Joo KWON</td> <td>07/06/2009</td> </tr> <tr> <td>Bong Ok KIM</td> <td>07/06/2009</td> </tr> <tr> <td>Sung Min KIM</td> <td>07/06/2009</td> </tr> <tr> <td>Seung Soo YOON</td> <td>07/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mi Ae LEE	07/06/2009	Young Jun CHO	07/06/2009	Hyuck Joo KWON	07/06/2009	Bong Ok KIM	07/06/2009	Sung Min KIM	07/06/2009	Seung Soo YOON	07/06/2009
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<b>RECEIVING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Gracel Display Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>5th Floor Samyang Techno Town, 284-25 Seongsoo-2ga-3dong, Seongdong-gu</td> </tr> <tr> <td><b>City:</b></td> <td>Seoul</td> </tr> <tr> <td><b>State/Country:</b></td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>133-833</td> </tr> </table>		<b>Name:</b>	Gracel Display Inc.	<b>Street Address:</b>	5th Floor Samyang Techno Town, 284-25 Seongsoo-2ga-3dong, Seongdong-gu	<b>City:</b>	Seoul	<b>State/Country:</b>	REPUBLIC OF KOREA	<b>Postal Code:</b>	133-833				
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<b>PROPERTY NUMBERS Total: 1</b>															
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (505)787-4730</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5082297364</p> <p>Email: drivernider@dow.com</p> <p>Correspondent Name: Edwin Oh</p> <p>Address Line 1: 455 Forest Street</p> <p>Address Line 2: Patent Department</p> <p>Address Line 4: Marlborough, MASSACHUSETTS 01752</p>															
<b>ATTORNEY DOCKET NUMBER:</b>	G52864														

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**PATENT**  
**REEL: 025598 FRAME: 0600**

NAME OF SUBMITTER:

Edwin Oh

Total Attachments: 2

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**ASSIGNMENT**

WHEREAS, I, Mi Ae LEE, I, Young Jun CHO, I, Hyuck Joo KWON, I, Bong Ok KIM, I, Sung Min KIM and I, Seung Soo YOON all of Seoul, Korea, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "NOVEL COMPOUNDS FOR ELECTRONIC MATERIAL AND ORGANIC ELECTRONIC DEVICE USING THE SAME", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office on April 17, 2009 and assigned United States Patent Application Serial No. 12/386,429, which application corresponds to and claims priority of Korean Application No. 10-2008-0035573, filed April 17, 2008; and

WHEREAS, Gracel Display Inc., located at 5<sup>th</sup> Floor Samyang Techno Town, 284-25 Seongsoo-2ga-3dong, Seongdong-gu, Seoul 133-833, Republic of Korea, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.


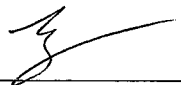
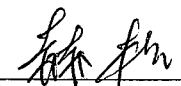

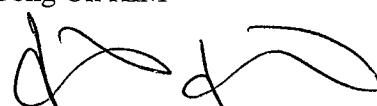
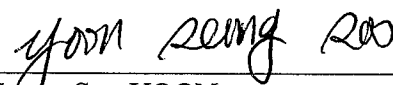
The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the Patent Law Department of Rohm and Haas Electronic Materials LLC the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Effective from the date of: April 17, 2008.

Signatures	Date
1.  Mi Ae LEE	<u>July 16/2009</u>
2.  Young Jun CHO	<u>July 16/2009</u>
3.  Hyuck Joo KWON	<u>July 6. 2009</u>
4.  Bong Ok KIM	<u>July 6. 2009</u>
5.  Sung Min KIM	<u>July 16/2009</u>
6.  Seung Soo YOON	<u>July 16/2009</u>