

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Leendert Mark Hage</td> <td>01/14/2011</td> </tr> <tr> <td>Bart Peeters</td> <td>01/20/2011</td> </tr> <tr> <td>Cornelis Jan Hendrik de Zeeuw</td> <td>01/14/2011</td> </tr> <tr> <td>Erik van Veenendaal</td> <td>01/19/2011</td> </tr> <tr> <td>Hjalmar Edzer Ayso Huitema</td> <td>01/19/2011</td> </tr> <tr> <td>Petrus Johannes Gerardus van Lieshout</td> <td>01/19/2011</td> </tr> <tr> <td>Johannes Cornelis Adriaan Hamers</td> <td>01/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	Leendert Mark Hage	01/14/2011	Bart Peeters	01/20/2011	Cornelis Jan Hendrik de Zeeuw	01/14/2011	Erik van Veenendaal	01/19/2011	Hjalmar Edzer Ayso Huitema	01/19/2011	Petrus Johannes Gerardus van Lieshout	01/19/2011	Johannes Cornelis Adriaan Hamers	01/19/2011
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<b>RECEIVING PARTY DATA</b>																	
<b>Name:</b>	Polymer Vision B.V.																
<b>Street Address:</b>	High Tech Campus 48																
<b>City:</b>	Eindhoven																
<b>State/Country:</b>	NETHERLANDS																
<b>Postal Code:</b>	5656 AE																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12781698</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12781698												
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Application Number:	12781698																
<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(312)616-5700																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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<b>Address Line 4:</b>	Chicago, ILLINOIS 60601																
<b>ATTORNEY DOCKET NUMBER:</b>	269697																

CH \$40.00 12781698

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**PATENT**  
**REEL: 025997 FRAME: 0731**

NAME OF SUBMITTER:

Mark Joy

Total Attachments: 2

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Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6731

### ASSIGNMENT

**WHEREAS, WE,** Leendert Mark Hage, Bart Peeters, Cornelis Jan Hendrik de Zeeuw, Erik van Veenendaal, Hjalmar Edzer Ayco Huitema, Petrus Johannes Gerardus van Lieshout and Johannes Cornelis Adriaan Hamers, of c/o Polymer Vision B.V., Kastanjelaan 1000 (Building SFH), Eindhoven, Netherlands 5616 LZ, c/o Polymer Vision B.V., Kastanjelaan 1000 (Building SFH), Eindhoven, Netherlands 5616 LZ, c/o Polymer Vision B.V., Kastanjelaan 1000 (Building SFH), Eindhoven, Netherlands 5616 LZ, c/o Polymer Vision B.V., Kastanjelaan 1000 (Building SFH), Eindhoven, Netherlands 5616 LZ, c/o Polymer Vision B.V., Kastanjelaan 1000 (Building SFH), Eindhoven, Netherlands 5616 LZ, c/o Polymer Vision B.V., Kastanjelaan 1000 (Building SFH), Eindhoven, Netherlands 5616 LZ, c/o Polymer Vision B.V., Kastanjelaan 1000 (Building SFH), Eindhoven, Netherlands 5616 LZ and c/o Polymer Vision B.V., Kastanjelaan 1000 (Building SFH), Eindhoven, Netherlands 5616 LZ respectively, have invented and own a certain invention entitled:

#### ELECTROPHORETIC DISPLAY UNIT AND METHOD FOR DRIVING AN ELECTROPHORETIC DISPLAY PANEL

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on May 17, 2010, under U.S. Application No. 12/781,698, and

**WHEREAS,** Polymer Vision B.V. High Tech Campus 48, Eindhoven, Netherlands 5656 AE, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

**NOW, THEREFORE,** for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

**WE HEREBY AUTHORIZE** the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

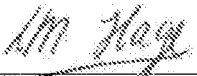
**UPON SAID CONSIDERATION,** we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S.

In re Appln. of Hage et al.  
Attorney Docket No. 269697

application (or any other application on the invention) to gain priority with respect to other applications.

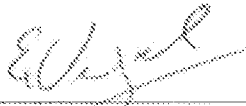
**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.


Date 19-01-2011   
Leendert Mark Hage

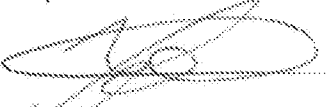
Date 20-jun-2011   
Bart Peeters

Date 19-jun-2011   
Cornelis Jan Hendrik de Zeeuw

Date 19-1-2011   
Erik van Veenendaal

Date 19-01-2011   
Hjalmar Edzer Ayco Huitema

Date 19-JAN-2011   
Petrus Johannes Gerardus van Lieshout

Date 2011 01 19   
Johannes Cornelis Adriaan Hamers