

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<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>Oliver Mueller-Marc</td> <td>03/16/2011</td> </tr> <tr> <td>Dieter Jerosch</td> <td>03/16/2011</td> </tr> <tr> <td>Andriy Bitman</td> <td>03/16/2011</td> </tr> <tr> <td>Frank Bartels</td> <td>03/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	Oliver Mueller-Marc	03/16/2011	Dieter Jerosch	03/16/2011	Andriy Bitman	03/16/2011	Frank Bartels	03/16/2011
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>advanced display technology AG</td> </tr> <tr> <td>Street Address:</td> <td>Mettlenmuehle 3</td> </tr> <tr> <td>City:</td> <td>Appenzell</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> </table>		Name:	advanced display technology AG	Street Address:	Mettlenmuehle 3	City:	Appenzell	State/Country:	SWITZERLAND		
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PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13052403</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13052403						
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CORRESPONDENCE DATA											
<p>Fax Number: (419)249-7151 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 419-249-7145 Email: schurr@marshall-melhorn.com Correspondent Name: Donald A. Schurr Address Line 1: Four SeaGate, Eighth Floor Address Line 4: Toledo, OHIO 43604</p>											
ATTORNEY DOCKET NUMBER:	1-21160										
NAME OF SUBMITTER:	Donald A. Schurr										
<p>Total Attachments: 3 source=1-21160Assignment#page1.tif source=1-21160Assignment#page2.tif</p>											

CH \$40.00 13052403

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PATENT
REEL: 025988 FRAME: 0944

ASSIGNMENT OF INVENTION

For: x U.S. and/or Foreign Rights
 For: x U.S. Utility Application/Patent
 For: U.S. Provisional Application
 By: x Inventors or Present Owner

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR:

Inventor or person or entity who owns the invention

Oliver Mueller-Marc
Schoetzlers Lehn
9050 Appenzell
Switzerland

German
 Nationality

Dieter Jerosch
Feldbergstrasse 10
65812 Bad Soden
Germany

German
 Nationality

Andriy Bitman
Scharnhorststrasse 67
44147 Dortmund
Germany

German
 Nationality

Frank Bartels
Muehlenkamp 1
45527 Hattingen
Germany

German
 Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

advanced display technology AG
Mettlenmuehle 3
9050 Appenzell
Switzerland

 Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, his entire right, title and interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: Display Device Comprising Display Elements Without Backflow Ducts

Name of inventor(s): Oliver Mueller-Marc, Dieter Jerosch, Andriy Bitman, Frank Bartels

PATENT

and which is found in

- X U.S. patent application executed on even date herewith;
- U.S. patent application no. _____ filed on _____;
- which is a filing under 35 USC 371 of International Application No.
PCT/_____ filed on _____;
- U.S. patent no. _____ issued _____;
- To comply with 37 CFR 3.21 for recordal of this assignment, We/I, the
Assignor(s) signing below, hereby authorize and request my/our attorney to
inset the filing date and application number when they become known.

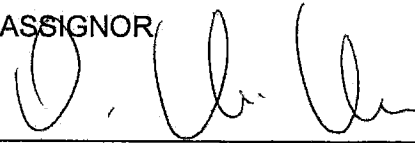
and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and its territorial possessions and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

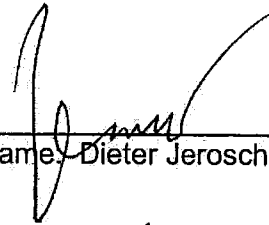
Date: March 16, 2011

ASSIGNOR



Name: Oliver Mueller-Marc

Date: March 16, 2011



Name: Dieter Jerosch

Date: 16.03.2011



Name: Andriy Bitman

Date: 16.3.2011



Name: Frank Bartels

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.