

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KONINKLIJKE PHILIPS ELECTRONICS N.V.	06/01/2011
RECEIVING PARTY DATA	
Name:	Samsung LCD Netherlands R&D Center B.V.
Street Address:	Zwaanstraat 1, Gebouw TAM
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5651 CA
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	12091175
Application Number:	12093605
Application Number:	12438742
Application Number:	10557377
Application Number:	10574448
Application Number:	11816716
CORRESPONDENCE DATA	
Fax Number:	(703)288-5139
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	703-288-5105
Email:	patent@park-law.com
Correspondent Name:	H.C. Park & Associates, PLC
Address Line 1:	8500 Leesburg Pike
Address Line 2:	Suite 7500
Address Line 4:	Vienna, VIRGINIA 22182
NAME OF SUBMITTER:	Hae-Chan Park
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$240.00 12091175

US

DEED OF ASSIGNMENT

This ASSIGNMENT made the ...1<sup>st</sup>... day of ...June... Two thousand eleven

BETWEEN

KONINKLIJKE PHILIPS ELECTRONICS N.V., a public limited liability company organized and existing under the laws of the Kingdom of the Netherlands, of Groenewoudseweg 1, 5621 BA Eindhoven, The Netherlands ("Assignor") of the one part,

and

Samsung LCD Netherlands R&D Center B.V., a private company with limited liability incorporated under the laws of The Netherlands, having its office at Zwaanstraat 1, Gebouw TAM, 5651 CA Eindhoven, The Netherlands ("Assignee") of the other part,

This Deed of Assignment is to confirm the following:

Assignor is the registered proprietor of US Patent Rights listed in the Annex ("the Assigned Patents")

In consideration of a sum of or equivalent to at least €1 (one Euro) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has effective as of 15 April 2011 assigned to Assignee all right, title and interest in and to the Assigned Patents, subject to:

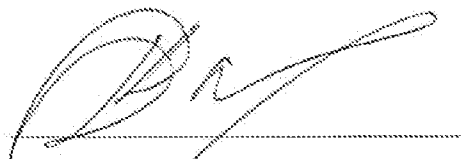
- (i) Assignor and its Affiliates retaining a world-wide, royalty-free, non-exclusive, unrestricted and irrevocable license under the Assigned Patents for the lifetime of the Assigned Patents, to use the Assigned Patents for and in any and all activities and applications that it or its Affiliates see fit, including, without limitation, the right to manufacture, use, import, offer to sell, sell or otherwise dispose of any product (including software), process or service including the right to have any such product made for it and/or its Affiliates or sold or otherwise disposed of for it or its Affiliates by third parties; and
- (ii) all commitments and undertakings vis-à-vis third parties entered into by Assignor or its Affiliates prior to 15 April 2011 and purported subsequent assignment or license not so construed shall be void

and Assignee has accepted said assignment.

When used in this Deed of Assignment, "Affiliate" shall mean any legal entity (i) owned or controlled by Assignor (ii) owning or controlling Assignor, or (iii) owned or controlled by the entity owning or controlling Assignor, at the 15 April 2011 or at any time thereafter. For the purpose of this definition, an entity shall be deemed to own or control another entity if more than 50% (fifty per cent) of the stock of the latter entity, ordinarily entitled to vote in the election of directors (or, if there is no such stock, more than 50% (fifty per cent) of the ownership of or control in the latter entity) is directly or indirectly held by the owning or controlling entity.

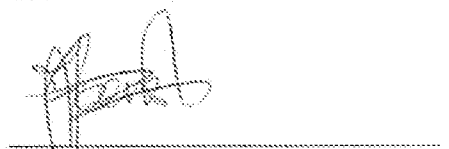
Assignor hereby grants full power of attorney to Assignee to submit this Deed of Assignment, including the Annex, to the patent authorities of USA and to request those authorities to record the assignment of the legal title to the Assigned Patents from Assignor to Assignee in the appropriate registers provided that, where possible, the retained license to Assignor and its Affiliates shall be simultaneously recorded in those registers.

EXECUTED for and on behalf of  
 KONINKLIJKE PHILIPS  
 ELECTRONICS N.V.



.....  
 D. M. Damen  
 Authorized Representative

EXECUTED for and on behalf of  
 Samsung LCD Netherlands R&D Center  
 B.V.



.....  
 B.J. Feenstra  
 CEO

**Annex**

Assignor's ref.	Former Assignor's ref. (PH)	Title	Patent Application No.
2005P01976WOUS	001859US1	Reset circuit for Electrowetting displays	12/091175
2005P01977WOUS	001860US1	A single reset and multiple datawrites to increase update frequency in electrowetting	12/093605
2005P01910WOUS	006590US1	Kickback-based cell opening control for Active Matrix Electrowetting displays	12/438742
2003P00986WOUS	NL030563US1	ELECTROWETTING DISPLAY WITH CONTROLLED MOTION	10/557377
2003P02449WOUS	NL031175US1	DRIVING FORMS FOR ELECTROWETTING DISPLAYS	10/574448
2005P00350WOUS	NL050158US1	BISTABLE ELECTROWETTING DISPLAY USING BARRIERS	11/816716