

PATENT ASSIGNMENT

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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>Bo Kroll</td> <td>05/23/2012</td> </tr> <tr> <td>Norbert Leister</td> <td>05/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bo Kroll	05/23/2012	Norbert Leister	05/23/2012				
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<table border="1"> <tr> <td>Name:</td> <td>SeeReal Technologies S.A.</td> </tr> <tr> <td>Street Address:</td> <td>6B, Parc D'Activites, Syrdall</td> </tr> <tr> <td>City:</td> <td>Munsbach</td> </tr> <tr> <td>State/Country:</td> <td>LUXEMBOURG</td> </tr> <tr> <td>Postal Code:</td> <td>L-5365</td> </tr> </table>		Name:	SeeReal Technologies S.A.	Street Address:	6B, Parc D'Activites, Syrdall	City:	Munsbach	State/Country:	LUXEMBOURG	Postal Code:	L-5365
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13513235</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13513235						
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CORRESPONDENCE DATA											
<p>Fax Number: (215)972-4169 Phone: 215-972-7880 Email: patents@saul.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Mark D. Simpson Saul Ewing Address Line 1: Centre Square West Address Line 2: 1500 Market Street, 38th Floor Address Line 4: Philadelphia, PENNSYLVANIA 19102-2189</p>											
ATTORNEY DOCKET NUMBER:	357123.00117										
NAME OF SUBMITTER:	Mark D. Simpson										
Total Attachments: 2 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif											

CH \$40.00 13513235

ASSIGNMENT

WHEREAS, I/we, **Bo Kroll**, having an address at **11 Ilchester Place, W148 AA London, Great Britain**, and **Norbert Leister**, having an address at **Hermannstadter Str. 23, Dresden 01279, Germany**, have invented certain improvements in **PHASE MODULATOR FOR MODULATING LIGHT INTERACTING WITH THE PHASE MODULATOR**, for which U.S. Patent Application No. _____ was filed on _____ (Pursuant to M.P.E.P. §302.03, I/we hereby authorize and request my/our attorney, Mark D. Simpson, or his associates at Saul Ewing LLP, to insert here in parentheses (Application number 13/513,235 filed 01 June 2012) the filing date and application number of said application when known);

AND; WHEREAS, **SeeReal Technologies S.A.**, having a place of business at **6B, Parc d'Activites Syrdall, L-5365 Munsbach, Grand-Duchy of Luxembourg**, is desirous of acquiring my/our entire interest in said invention, said listed application and any patent which may issue thereon;

NOW, THEREFORE, be it known that in consideration of \$1.00 and other good and valuable consideration, the receipt of which is hereby acknowledged, and with the intention of being legally bound, I/we do hereby sell, assign, transfer, and confirm unto said **SeeReal Technologies S.A.**, its successors, assigns and legal representatives, all right, title and interest:


1. in and to said invention and any improvements thereon, and any patent which may issue on said invention or said improvements, for all countries of the world; and
2. in and to said listed application and any patent which may issue thereon, including: (a) the right to claim priority under the United States Code and the Paris Convention

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based on said listed application(s); and (b) all right, title and interest in and to every patent application, and any patent which may issue thereon, claiming priority benefit under the United States Code or the Paris Convention in the United States, WIPO or any other country of the filing date of said listed application(s), including, but not limited to, any renewal, revival, continuation, continuation-in-part, and division thereof, and any substitute application therefor, and any and all patents which may issue thereon, and any reissues and extensions of same, in the United States and in any other country; and

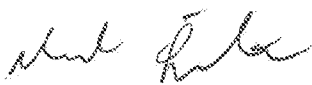
I/WE HEREBY authorize and request competent authorities to grant and issue any and all patents on said invention to **SecReal Technologies S.A.** as the assignee of the entire interest therein; and I/we agree further to execute upon request of the Assignee or its attorneys such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world and to otherwise give full effect to and perfect the rights of the Assignee under this Assignment.

23. MAI 2012
Dated:


Bo Kroll

Witness:


23. MAI 2012
Dated:


Norbert Leister

Witness:
