

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Rafih BERKANE</td><td>10/21/2009</td></tr><tr><td>Marijn Christian DAMSTRA</td><td>11/11/2009</td></tr><tr><td>Robert Paul KOSTER</td><td>10/20/2009</td></tr><tr><td>Stefan KATZENBEISSER</td><td>10/26/2009</td></tr><tr><td>Milan PETKOVIC</td><td>10/20/2009</td></tr></tbody></table>	Name	Execution Date	Rafih BERKANE	10/21/2009	Marijn Christian DAMSTRA	11/11/2009	Robert Paul KOSTER	10/20/2009	Stefan KATZENBEISSER	10/26/2009	Milan PETKOVIC	10/20/2009	
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Stefan KATZENBEISSER	10/26/2009												
Milan PETKOVIC	10/20/2009												
RECEIVING PARTY DATA													
Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.												
Street Address:	GROENEWOUDSEWEG 1												
City:	EINDHOVEN												
State/Country:	NETHERLANDS												
Postal Code:	5621BA												
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>13125115</td></tr></tbody></table>	Property Type	Number	Application Number:	13125115									
Property Type	Number												
Application Number:	13125115												
CORRESPONDENCE DATA													
Fax Number:	(914)332-0615												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	914-945-6000												
Email:	BARBARA.KINNEY@PHILIPS.COM												
Correspondent Name:	PHILIPS INTELLECTUAL PROPERTY & STANDARD												
Address Line 1:	P.O. BOX 3001												
Address Line 4:	BRIARCLIFF MANOR, NEW YORK 10510												
ATTORNEY DOCKET NUMBER:	011618US1												
NAME OF SUBMITTER:	YAN GLICKBERG												
Total Attachments: 4 source=COPY_ASSIGNMENT#page1.tif source=COPY_ASSIGNMENT#page2.tif source=COPY_ASSIGNMENT#page3.tif source=COPY_ASSIGNMENT#page4.tif													

CH \$40.00 13125115

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PATENT
REEL: 026156 FRAME: 0197

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

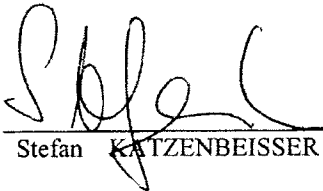
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. 16-Oct-2009, having an International Application No. PCT/IB2009/054556,

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to Koninklijke Philips Electronics N.V., for its sole use, and that of its successors, assigns, and legal representatives.

I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Rafih BERKANE	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Marijn Christian DAMSTRA	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Robert Paul KOSTER	
26 OKT 2009	(sign name here)		_____, Assignor
Date	(print name here)	Stefan KATZENBEISSER	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Milan PETKOVIC	

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<u>21-10-9</u>	(sign name here)		_____
Date	(print name here)	Rafih BERKANE	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Marijn Christian DAMSTRA	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Robert Paul KOSTER	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Stefan KATZENBEISSER	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Milan PETKOVIC	, Assignor

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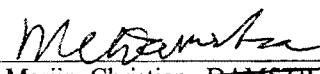
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_____	(sign name here)	_____	, Assignor
Date	(print name here)	Rafih BERKANE	
<u>Nov. 11, 2009</u>	(sign name here)	<u></u>	, Assignor
Date	(print name here)	Marijn Christian DAMSTRA	
_____	(sign name here)	_____	, Assignor
Date	(print name here)	Robert Paul KOSTER	
_____	(sign name here)	_____	, Assignor
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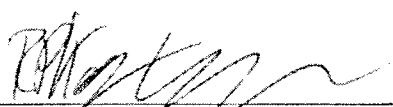

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