

PATENT ASSIGNMENT

Electronic Version v1.1

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>JEROEN KALKMAN</td> <td>01/21/2008</td> </tr> <tr> <td>MAARTEN MARINUS JOHANNES WILHELMUS VAN HERPEN</td> <td>01/21/2008</td> </tr> </tbody> </table>		Name	Execution Date	JEROEN KALKMAN	01/21/2008	MAARTEN MARINUS JOHANNES WILHELMUS VAN HERPEN	01/21/2008				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Koninklijke Philips Electronics N V</td> </tr> <tr> <td>Street Address:</td> <td>Groenewoudseweg 1</td> </tr> <tr> <td>City:</td> <td>Eindhoven</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>5621 BA</td> </tr> </table>		Name:	Koninklijke Philips Electronics N V	Street Address:	Groenewoudseweg 1	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5621 BA
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CORRESPONDENCE DATA											
Fax Number: (914)332-0615 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 914-332-0222 Email: JEANNE.RUSCIANO@PHILIPS.COM Correspondent Name: TODD A. HOLMBO Address Line 1: P.O. BOX 3001 Address Line 2: Intellectual Property & Standards Address Line 4: BRIARCLIFF MNR., NEW YORK 10510-8001											
ATTORNEY DOCKET NUMBER:	005857 US1										
NAME OF SUBMITTER:	JEANNE RUSCIANO										
Total Attachments: 1 source=005857-ASSIGN#page1.tif											

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PATENT
REEL: 022326 FRAME: 0158

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 27 August 2007, having an International Application No. PCT/ IB2007/053408.

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 issues 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 prosecutorial 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.

21 Jan 2008 (sign name here)  , Assignor
Date (print name here) Jeroen KALKMAN

21-1-2008 (sign name here)  , Assignor
Date (print name here) Maarten Marinus Johannes
Wilhelmus VAN HERPEN