

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>Josephus Arnoldus Henricus Maria KAHLMAN</td> <td>10/19/2010</td> </tr> <tr> <td>Teunis Johannes VINK</td> <td>11/04/2010</td> </tr> </tbody> </table>		Name	Execution Date	Josephus Arnoldus Henricus Maria KAHLMAN	10/19/2010	Teunis Johannes VINK	11/04/2010
Name	Execution Date						
Josephus Arnoldus Henricus Maria KAHLMAN	10/19/2010						
Teunis Johannes VINK	11/04/2010						
RECEIVING PARTY DATA							
Name:	Koninklijke Philips Electronics N V						
Street Address:	Groenewoudseweg 1						
City:	Eindhoven						
State/Country:	NETHERLANDS						
Postal Code:	5621 BA						
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>13500922</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13500922		
Property Type	Number						
Application Number:	13500922						
CORRESPONDENCE DATA							
Fax Number:	(914)332-0615						
Phone:	914-332-0222						
Email:	VERA.KUBLANOV@philips.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Charles E. KOSINSKI						
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:	20009P01413WOUS						
NAME OF SUBMITTER:	GiGi LAMPRECHT						
Total Attachments: 2 source=2009P01413WOUS_EXECUTED_ASSIGNMENT#page1.tif source=2009P01413WOUS_EXECUTED_ASSIGNMENT#page2.tif							

CH \$40.00 13500922

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. 18-Oct-2010, having an International Application No. PCT/IB2010/054701,

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.

19-10-2010 _____, Assignor
 Date (sign name here) *J Kahlman*
 (print name here) Josephus Arnoldus Henricus Maria
 KAHLMAN

_____, Assignor
 Date (sign name here) _____
 (print name here) Teunis Johannes VINK

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. 18-Oct-2010, having an International Application No. PCT/IB2010/054701,

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.

for
by

	(sign name here)	Josephus Arnoldus Henricus Maria KAHLMAN	, Assignor
Date	(print name here)		

4-11-2010	(sign name here)	 Teunis Johannes VINK	, Assignor
Date	(print name here)		