

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>JOSEPH ALLEN ORR</td> <td>03/08/2012</td> </tr> <tr> <td>LARA BREWER</td> <td>03/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	JOSEPH ALLEN ORR	03/08/2012	LARA BREWER	03/08/2012
Name	Execution Date						
JOSEPH ALLEN ORR	03/08/2012						
LARA BREWER	03/08/2012						
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>13636526</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13636526		
Property Type	Number						
Application Number:	13636526						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	2010P00440WOUS						
NAME OF SUBMITTER:	Todd A. Holmbo						
Total Attachments: 1 source=2010P00440WOUS_Assignment#page1.tif							

CH \$40.00 13636526

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as a below-named Assignor(s), hereby sell, 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"):

(1) my/our invention relating to **DETERMINING COMPONENTS OF TOTAL CARBON DIOXIDE EXCRETED BY A SUBJECT** for which a U.S. provisional patent application was filed in the United States Patent and Trademark Office on **March 31, 2010**, having a Serial Number **61/319,446**.

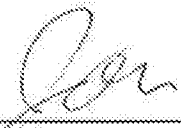
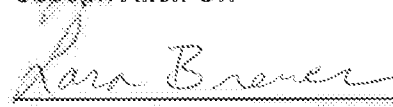
(2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and

(3) 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 Assignee 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.

<u>3/9/2012</u>		Assignor
Date	Joseph Allen Orr	
<u>3/8/12</u>		Assignor
Date	Lara Brewer	