PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|------------|----------------|
| lan French | 05/27/2007 |

RECEIVING PARTY DATA

| Name: | Koninklijke Philips Electronics N.V. |
|-----------------|--------------------------------------|
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PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 13131379 | |

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NAME OF SUBMITTER: Michael E. Belk

Total Attachments: 1

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PATENT REEL: 026345 FRAME: 0291 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 exclus | ive right, title, and interest in the | following to Koninklijke Phi | llips Electronics |
|--|---|--|-----------------------------------|
| N.V., having a place of business at Groenew | | | - |
| legal representatives, including any nominee | | | ~ |
| | | | |
| is executed concurrently herewith | | | |
| was executed by me/us on | ************************************** | | |
| was filed on. | , having a Serial No. | mannaminamingsjag | |
| was filed on. 30-Nov-2009, having an Int | ernational Application No. PCT/ | B2009/055399, | |
| and all rights in and to said application, and a therewith, based thereon, or claiming priority provisionals divisions, continuations, continu- claim priority thereto, and the entire and excla applications. | therefrom including, but not lim | ited to, any and all provision eissues, and extensions therec | als, non- of, and the right to |
| I/We authorize and request that the Patent Of any and all Letters Patent when granted, sole successors, assigns, and legal representatives | ly to Koninklijke Philips Electror | · · · · · · · · · · · · · · · · · · · | |
| I/We will provide my/our cooperation to enalextent. Upon request at the expense of the A legal proceedings including patent prosecution necessary, desirable, or convenient for securithereto in the Assignee. | ssignee, I/we agree to execute all on actions and infringement action | papers, take all rightful oath | s, testify in all which may be |
| I/We certify that I/we have the full right to co | onvey the above rights. | | |
| 7 744 May 2007 (sign name here) | f Control of Sand | , Assign | or |
| 2 7/4 /6 2007 (sign name here) Date (print name here) | Tan &RENCH | ADMINISTRAÇÃO CONTRACTOR DE CO | |

RECORDED: 05/26/2011

PATENT REEL: 026345 FRAME: 0292

to