U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET Docket #007460US1 PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V. Ivo Wilhelmus Johannes Marie RUTTEN Internal Address: ______ Additional name(s) of conveying party(les) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: _GROENEWOUDSEWEG_1 Execution Date(s) Feb. 5, 2008 Merger ✓ Assignment City: EINDHOVÉN Change of Name Security Agreement ___ Joint Research Agreement State: __ Government Interest Assignment Country: THE NETHERLANDS Zip: 5621 BA Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes No ✓ Other Doc. ID No.: 500923984_ 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 12/524087 Additional numbers attached? Yes Vo 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: 1 Name: PHILIPS ELECTRONICS NORTH AMERICA CORP. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ PAID Authorized to be charged by credit card Internal Address: P.O. BOX 3001 Authorized to be charged to deposit account Enclosed Street Address: 345 SCARBOROUGH ROAD None required (government interest not affecting title) 8. Payment Information City: BRIARCLIFF MANOR a. Credit Card Last 4 Numbers ______ Zip: 10510-8001_ State: NY Expiration Date _____ Phone Number: (914) 945-6000 b. Deposit Account Number 14-1270 Fax Number: (914) 332-0615 Authorized User Name ___ Email Address: 5/09 9. Signature: Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

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ASSIGNMENT

Docket No. PH007460US1

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 a secuted concurrently herewith
was executed by me/as on
was filled on, having a Serial No
was filed on, 01-Feb-2008, having an International Application No. PCT/IB2008/050385.

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 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)

5 FEB '08

Date (print name h

(print name here) Ivo Wilhelmus Johannes Marie

RUTTEN

, Assignot

RECORDED: 07/30/2009

PATENT REEL: 023054 FRAME: 0994