A/D 581- HD

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05-30-2006 U.S. DEPARTMENT OF COMMERCE Form PTO-OMB No. C United States Patent and Trademark Office 10/555403 ON FORM COVER SHEET Docket **ENTS ONLY** 103246489 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) Andrei RADULESCU Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V. Kees Gerard Willem GOOSSENS Internal Address: Additional name(s) of conveying party(ies) attached? Yes Mo 3. Nature of conveyance/Execution Date(s): Street Address: GROENENWOUDSEWEG 1 Execution Date(s) 12/2/04; 12/2/04. ✓ Assignment Merger City: EINDHOVEN Security Agreement Change of Name Joint Research Agreement State: Government Interest Assignment Country: THE NETHERLANDS Zip: 5621 BA Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ☑ No 4. Application or patent number(s): ✓ This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Not assigned yet. Additional numbers attached? Yes ✓ No Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: PHILIPS ELECTRONICS NORTH AMERICA CORP. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: P.O. BOX 3001 Authorized to be charged by credit card ✓ 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 ___ State:_NY_ Zip: 10510-8001 Expiration Date ____ Phone Number: (914) 945-6000 b. Deposit Account Number 14-1270 Fax Number: (914) 332-0615 Authorized User Name Email Address: 9. Signature: 10-24-05 Total number of pages including cover David Barnes, Reg. 47,407 sheet, attachments, and documents: Name of Person Signing

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 017922 FRAME: 0708 For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a

" PROCESSING SYSTEM AND METHOD FOR TRANSMITTING DATA" invented by us, which application:

is executed concurrently herewith
was executed by me/us on
is Serial No filed
X is International Application No. PCT/IB2004/050571 filed 04 May 2004

RECORDED: 11/02/2005

and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention.

(sign name here) Assignor (print name here) 02 December 2004 (sign name here) Assignor Date (print name here) Kees Gerard Willem GOOSSENS

PATENT

REEL: 017922 FRAME: 0709