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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Atty. Docket: NL03 0297 US1

To the Honorable Commissioner of
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): ADRIANUS VAN DEN ENDEN MARC ARENDS	2. Name and address of receiving party(ies) KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg 1 Eindhoven, The Netherlands 5621 BA
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date(s): <u>20-Apr-2004, 22-Apr-2004</u>	4. Application number(s) or patent number(s): If being filed together with a new application, the execution date of application is: <u>27-Sep-2005</u> A. Patent Application No.: _____ B. Patent No.: _____
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name & address to whom correspondence concerning document should be mailed: Philips Electronics North America Corp. Intellectual Property & Standards 1109 McKay Drive, M/S-41SJ San Jose, California 95131 Customer Number: 24738 10/07/2005 MKAYPAGH 00000072 141270 10550875 TRADEMARK OFFICE 05 FC:8021 (40.00 DA)	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 DFR 3.41) <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
8. Deposit account number: <u>14-1270</u> (Duplicate copy of this page is attached)	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <u>Kevin H. Fortin</u> Date <u>9/27/05</u> Kevin H. Fortin, Reg. No. 35,140 Total number of pages including cover sheet, attachments, and documents: <u>2</u>	

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 **Up and down sample rate converter** invented by us, which application:

- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ is Serial No. filed
☒ is International Application No. PCT/IB2004/050323 filed March 24, 2004,

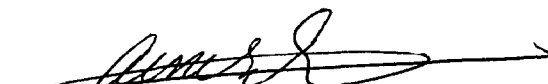
and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee 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.

20.04.2004

Date

(sign name here)

(print name here)

Adrianus Wilhelmus Maria VAN
DEN ENDEN

, Assignor

22.04.2004

Date

(sign name here)

(print name here)



Marc Victor ARENDS

, Assignor