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U.S. PATENT & TRADEMARK OFFICE 27 JUL 2004

Form PTO 1595 (Rev. 6-93)		U.S. Dept. of Commerce Patent and Trademark Office	
To the Commissioner for Pat.		al documents or copy thereof.	
1. Name of conveying party(ies): Philippe GENTRIC Yves RAMANZIN		address of receiving party(ies): Name: <u>Koninklijke Philips Electronics N.V.</u> Internal Address: Street Address: <u>Groenewoudseweg 1</u> <u>NL-5621 BA Eindhoven</u> <u>The Netherlands</u>	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Terms <input type="checkbox"/> Other Execution Date: <u>8/29/03; 8/29/03.</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application, is <u>8/29/03; 8/29/03.</u> A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Philips Electronics North America Corporation</u> Internal Address: Street Address: <u>P.O. Box 3001</u> <u>345 Scarborough Road</u> City: <u>Briarcliff Manor</u> State: <u>NY</u> Zip: <u>10510</u>		6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total fee (37 CFR 3.41) ...\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to Deposit Account 8. Deposit Account Number: <u>14-1270</u> (Attach duplicate copy of this page paying by deposit account)	
DO NOT USE THIS SPACE			
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. Russell Gross, Reg. 40,007 Name of Person Signing Signature: <u>[Signature]</u> Date: <u>2/6/04</u> Total number of pages including cover sheet, attachments, and document: <u>2</u>			

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents
Box Assignments
Alexandria, VA 22313-1450

For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to U.S. 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

"Streaming multimedia data over a network having a variable bandwidth" invented by us, which application:

- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ is Serial No. filed
☒ is International Application No. PCT/IB03/00259 filed 27 January 2003

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.

29 August 2003
Date

(sign name here)
(print name here)


Philippe GENTRIC

, Assignor

29 August 2003
Date

(sign name here)
(print name here)


Yves RAMANZIN

, Assignor