

05-31-2002

PHDE 010079

Form PTO 1595
(Rev. 6-93)



U.S. Dept. of Commerce
Patent and Trademark Office

102108381

To the Honorable Commissioner
copy thereof.

Record the attached original documents or

<p>1. Name of conveying party(ies):</p> <p>RALF MALZAHN</p> <p>5-28-02</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Koninklijke Philips Electronics N.V.</u></p> <p>Internal Address:</p> <p>Street Address: <u>Groenewoudseweg 1</u></p> <p>City: <u>5621 BA Eindhoven, The Netherlands</u></p> <p>Additional name(s) & address(es) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
---	---

<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Terms</p> <p><input type="checkbox"/> Other</p> <p>Execution Date: <u>APRIL 4, 2002</u></p>	<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application, is</p> <p>A. Patent Application No. (s) <u>10/104,913</u></p> <p>B. Patent No. (s)</p> <p>Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
---	--

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Philips Electronics North America Corporation</u></p> <p>Internal Address:</p> <p>Street Address: <u>580 White Plains Road</u></p> <p>City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>10591</u></p>	<p>6. Total number of applications and patents involved: <input type="text" value="1"/></p> <p>7. Total fee (37 CFR 3.41) ...\$40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to Deposit Account</p> <p>8. Deposit Account Number: <u>14-1270</u></p> <p>(Attach duplicate copy of this page paying by deposit account)</p>
--	--

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.

Steven R. Biren, Reg. 26,531
Name of Person Signing

5/22/02
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

05/30/2002 6TON11 00000109 141270 10104913
01 FC:581 40.00 CH

S:\BI\mr30bid0.ec0.doc

PATENT
REEL: 012931 FRAME: 0172

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

"Method of transmitting data through a data bus" invented by me, which application:

- is executed concurrently herewith
- was executed by me/us on
- is Serial No. 10/104913 filed 22 March 2002.....
- is International Application No.filed.....

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.

04 April 2002 (sign name here) Ralf Malzahn , Assignor
Date (print name here) Ralf MALZAHN