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

Docket #DE030245



107563928

To the Director of the U.S. Patent and Trademark Office

103159659

Documents or the new address(es) below.

1. Name of conveying party(ies)
 Christoph Herrmann
 Patrick Nickel
 1/9/6

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V.
 Internal Address: _____
 Street Address: GROENEWOUDSEWEG 1
 City: EINDHOVEN
 State: _____
 Country: THE NETHERLANDS Zip: 5621 BA
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) 07/07/2004 & 07/23/2004.

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

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

5. Name and address to whom correspondence concerning document should be mailed:
 Name: PHILIPS ELECTRONICS NORTH AMERICA CORP.
 Internal Address: P.O. BOX 3001
 Street Address: 345 SCARBOROUGH ROAD
 City: BRIARCLIFF MANOR
 State: NY Zip: 10510-8001
 Phone Number: (914) 945-6000
 Fax Number: (914) 332-0615
 Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
 a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number 14-1270
 Authorized User Name _____

9. Signature: _____ Signature _____ Date 1-6-06
 David Barnes, Reg. 47,407
 Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Handwritten mark

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 **Transmission of data packets from a transmitter to a receiver** invented by us, which application:

- is executed concurrently herewith
- was executed by me/us on
- is Serial No. filed
- is International Application No. PCT/IB04/51082 filed July 1, 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.

07.07.2004
Date

(sign name here)

(print name here)



Christoph HERRMANN, Assignor

Date

(sign name here)

(print name here)

Patrick NICKEL, Assignor

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 **Transmission of data packets from a transmitter to a receiver** invented by us, which application:

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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 |
| Date | (print name here) | Christoph HERRMANN | |

| | | | |
|----------|-------------------|---|------------|
| | (sign name here) |  | , Assignor |
| 23.07.04 | (print name here) | Patrick NICKEL | |