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To the Commissioner for Patents:

Documents or copy thereof.

103028358

1. Name of conveying party(ies):
Josephus Arnoldus Henricus Maria KAHLMAN

2. Name and address of receiving party(ies):

Additional name(s) of conveying party(ies) attached?

Name: Koninklijke Philips Electronics N.V.

Internal Address:

Yes No

Street Address: Groenewoudseweg 1

NL-5621 BA Eindhoven The Netherlands

3. Nature of conveyance:
 Assignment Merger

Security Agreement Change of Terms

Other

Additional name(s) & address(es) attached?

Yes No

Execution Date: 1/14/04.

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 1/14/04.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Philips Electronics North America Corporation

Internal Address:

Street Address: P.O. Box 3001
345 Scarborough Road

City: Briarcliff Manor State: NY Zip: 10510

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) ...\$40.00

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8. Deposit Account Number: 14-1270

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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.

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12/1/04
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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 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 "Balanced disparity channel code for DC control" invented by me, which application:

- is executed concurrently herewith
- was executed by me/us on
- is Serial No. filed
- is International Application No PCT/IB2003/002742, filed 17 June 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.

14 January 2004

Date

(sign name here)

(print name here)

Josephus Arnoldus Henricus Maria

KAHLMAN

, Assignor