

12-05-2002

NL 010611



Form PTO 1595  
(Rev. 6-93)

102302279

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Patent and Trademark Office

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

HO WAI WONG-LAM  
KORNELIS ANTONIE SCHOUHAMER IMMINK  
CORNELIS MARINUS JOHANNES VAN UIJEN

12-2-02

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

Yes

No

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

Name: KONINKLIJKE PHILIPS ELECTRONICS N.V.

Street Address: GROENEWOUDSEWEG 1

City: 5621 BA EINDHOVEN

Country: THE NETHERLANDS

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

Yes

No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Terms

Other

Execution Date: 11/7/2002; 10/25/2002; 10/31/2002

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

A. Patent Application No. (s)

10/234,888

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

Street Address: 580 WHITE PLAINS ROAD

City: TARRYTOWN State: NY Zip: 10591

6. Total number of applications and patents involved:

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

Enclosed

Authorized to Deposit Account

8. Deposit Account Number: 14-1270

(Attach duplicate copy of this page paying by deposit account)

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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.

Daniel J. Piotrowski, Reg. 42,079  
Name of Person Signing

Signature

11/26/02  
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

12/04/2002 GT0N11 00000088 141270 10234888

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S:\PW\NL010611 Deposit Letter Form PTO1595 for KPENV.doc

PATENT  
REEL: 013537 FRAME: 0005



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 "Modulation code system and methods of encoding and decoding a signal by multiple integration" invented by us, which application:

- is executed concurrently herewith
- was executed by me/us on .....
- is Serial No. 10/234888 filed September 04, 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.

\_\_\_\_\_  
 Date (sign name here) (print name here) Ho Wai WONG-LAM , Assignor

October 25, 2002  
 Date (sign name here) *Kornelis A Schouhamer Immink* , Assignor  
 (print name here) Kornelis Antonie SCHOUHAMER  
 IMMINK

\_\_\_\_\_  
 Date (sign name here) (print name here) Cornelis Marinus Johannes VAN  
 UIJEN , Assignor

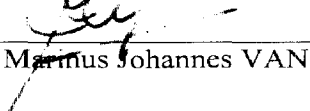
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	(sign name here)		, Assignor
Date	(print name here)	Ho Wai WONG-LAM	

	(sign name here)		, Assignor
Date	(print name here)	Kornelis Antonie SCHOUHAMER IMMINK	

October 31, 2002	(sign name here)		, Assignor
Date	(print name here)	Cornelis Marinus Johannes VAN UIJEN	