

IEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

US 018082 (PHIL 2279000)

51-0011 (exp. 4/94)	
To the Honorable Commissions	101745+40

a attached original documents or copy thereof.

2. Name and address of receiving party:

Koninklijke Philips Electronics N.\ Groenewoudseweg 1,

5621 BA Eindhoven



Country:

Name:

Netherlands

Additional name(s) & address(es) attached? □ Yes No.

 Name of conveying party(ies): 15/3/101 Allen He Additional name(s) of conveying party(ies) attached? □ Yes ☑ No 3. Nature of conveyance: Assignment □ Merger Security Agreement □ Change of Name Other

Execution Date: May 31, 2001

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: 5/31/01

Title: Method and Apparatus for a Complementary Encoder/Decoder

A. Patent Application No. 19/87/1274

B. Patent No.(s)

Additional numbers attached? □ Yes ☒ No

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

Name: Corporate Patent Counsel

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:

\$40.00

Authorized to be charged to deposit account

8. Deposit account number: 50-0605

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

16/05/2001 HBENESSI 00000043 09871274

DO NOT USE THIS SPACE

01 FC:501

40.00 DP

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.

Gregory W. Carr; Reg. No. 31,093

Name of Person Signing

Total number of pages comprising cover sheet, attachments, and document:

2

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

PATENT

REEL: 011872 FRAME: 0568

Docket No. US018082

USA - Domestic 2/2001

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
 - (3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

5/31/01

Date

Allen He

Assignor

PATENT REEL: 011872 FRAME: 0569