

03-07-2001

PHN 16,767A

1

Form PTO 1595  
(Rev. 6-93)

101629087

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

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

1. Name of conveying party(ies):  
 JOSEPHUS A.H.M. KAHLMAN  
 TOSHIYUKI NAKAGAWA  
 YOSHIHIDE SHIMPUKU  
 TATSUYA NARAHARA  
 KOUSUKE NAKAMURA

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

☐ Yes

☒ No

3. Nature of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Terms

☐

Other \_\_\_\_\_

Execution Date: JAN. 11, 26, 26, 26, 26, 1999

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

Name: U.S. Philips CorporationStreet Address: 1251 Avenue of the AmericasCity: New York State: NY Zip: 10020

AND

Sony Corporation6-7-35 Kitashinagawakitashinagawa-ku, Tokyo, 141, JAPAN

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

☐ Yes

☒ No

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)

B. Patent No. (s)

09/702,914

Additional numbers attached?

☐

Yes

☒

No

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

Name: U.S. Philips Corporation

Internal Address: \_\_\_\_\_

Street Address: 580 White Plains RoadCity: Tarrytown State: NY Zip: 10591

6. Total number of applications and patents involved:

1

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

☐

Enclosed

☒

Authorized to Deposit Account

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.

Michael E. Belk

Name of Person Signing

Signature

2/26/01

Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:  
 Commissioner for Patents  
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12-05-2000

PHN: 6,767a

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RJ

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☐

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Change of Terms

☒Other ADDITION OF SONY AS NAME OF  
RECEIVING PARTY (SEE ATTACHMENT)Execution Date: 1/11/99, 1/26/99, 1/26/99,  
1/26/99, 1/26/99

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

Name: U.S. PHILIPS CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 1251 Avenue of the Americas

City: New York State: NY Zip: 10020-1104

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

Yes

No

☒☐

9/702914

## 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)

NONE YET

B. Patent No.(s)

Additional numbers attached?

☐

Yes

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No

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Name: U.S. Philips Corporation/Philips  
Electronics North America Corporation

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MICHAEL E. BELK, REG. 33,357  
Name of Person Signing*Michael E. Belk*  
Signature10/26/00  
Date

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Washington, D.C. 20231

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PATENT  
REEL: 011552 FRAME: 0106


For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to U.S. Philips Corporation (hereinafter "Assignee") a corporation existing under the laws of the State of Delaware, whose business address is 1251 Avenue of the Americas, New York, NY 10020-1104, and Sony Corporation (hereinafter "Assignee") a corporation existing under the laws of Japan, whose business address is 6-7-35, Kitashinagawa, Shinagawa-Ku, Tokyo 141-0001, Japan their successors and assigns, the application for a United States Patent for the improvements in a

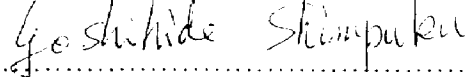
**"Device for encoding/decoding n-bit source words into corresponding m-bit channel words, and vice versa"** invented by us, which application:

- ☐ is executed concurrently herewith  
☐ was executed by me/us on .....  
☒ is Serial No. 09/217,427..... filed ..December 21, 1998.....  
☐ 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.

(sign name here)  
January 11, 1999.....  ,Assignor  
Date (print name here) Josephus A.H.M. KAHLMAN

(sign name here)  
January 26, 1999.....  ,Assignor  
Date (print name here) Toshiyuki NAKAGAWA

(sign name here)  
January 26, 1999.....  ,Assignor  
Date (print name here) Yoshihide SHIMPUKU

For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to U.S. Philips Corporation (hereinafter "Assignee") a corporation existing under the laws of the State of Delaware, whose business address is 1251 Avenue of the Americas, New York, NY 10020-1104, and Sony Corporation (hereinafter "Assignee") a corporation existing under the laws of Japan, whose business address is 6-7-35, Kitashinagawa, Shinagawa-Ku, Tokyo 141-0001, Japan their successors and assigns, the application for a United States Patent for the improvements in a

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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  
January 26, 1999 .....  
Date (print name here) Tatsuya NARAHARA

(sign name here) ..... ,Assignor  
January 26, 1999 .....  
Date (print name here) Kousuke NAKAMURA

Additional name and address of receiving party(ies):

Name: Sony Corporation, a corporation existing under  
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Street Address: 6-7-35 Kitashinagawa, kitashinagawa-ku,  
Tokyo, 141, Japan