

11-07-2000

PHN 16,767



Form PTO 1595 (Rev. 6-93)

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

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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 KOSUKE NAKAMURA

10-19-00

2. Name and address of receiving party(ies): Name: J.S. Philips Corporation/ Sony Corporation

Internal Address:

Street Address: 1251 Avenue of the Americas

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

Additional name(s) Yes [X] and address(es) attached? No []

3. Nature of conveyance: [] Assignment [] Merger [] Security Agreement [] Change of Terms [X] Other

Please correct recordation sheet of 2/8/99, due to missing receiving party omitted on recordation form submitted 2/2/99. The correct receiving party is indicated on this form above (USPC and Sony) Execution Date: 1/11/99, 1/26/99, 1/26/99, 1/26/99, 1/26/99

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) 09/217,427 B. Patent No. (s) Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: U.S. Philips Corporation/Philips Electronics North America Corporation

Internal Address:

Street Address: 580 White Plains Road

City: Tarrytown State: NY Zip: 10591

6. Total number of applications and patents involved: [1]

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

[] Enclosed [X] 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, REG. 33,957 Name of Person Signing

[Signature] Signature

10/16/00 Date

Total number of pages including cover sheet, attachments, and document: 6

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

MZ06BEd0.SW0

PATENT REEL: 011202 FRAME: 0071

Additional name and address of receiving party(ies):

Name: Sony Corporation, a corporation existing under
the laws of the Republic of Japan,

Street Address: 6-7-35 Kitashinagawa, kitashinagawa-ku,
Tokyo, 141, Japan

To the Honorable Commissioner of Patents and Trademarks: 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

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) & address(es) attached?
 Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Terms
 Other _____
Execution Date: January 11, 26, 1999

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) 09/217,427 B. Patent No.(s) _____
Additional numbers attached? Yes No

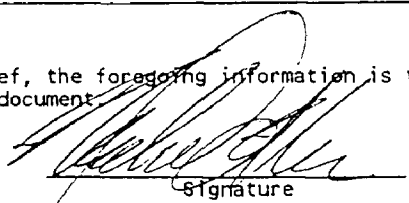
5. Name and address of party to whom correspondence concerning document should be mailed:
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Internal Address: _____

Street Address: 580 White Plains Road

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6. Total number of applications and patents involved:
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8. Deposit Account Number: 14-1270
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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. Marion, Reg.No. 32,266  2/17/99
Name of Person Signing Signature Date
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PC FEB 10 1999

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.

January 26, 1999 (sign name here) *Tatsuya Narahara* ,Assignor
 Date (print name here) Tatsuya NARAHARA

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

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

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

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