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11-04-1998



100867438

COVER SHEET
-Y

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

To the Honorable Commissioner...

of the attached original documents or copy thereof.

1. Name of conveying party(ies):
Tomoyuki Nonomura
Mitsuhiro Inoue
Yasushi Uesaka
Masayuki Kozuka
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Matsushita Electric Industrial
Co., Ltd.

Internal Address: _____

Street Address: 1006, Oaza Kadoma

Kadoma-shi, Osaka-fu, Japan

City: _____ State: _____ ZIP: _____

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: October 22, 1998

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: October 22, 1998

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: Joseph W. Price, Esq.

Internal Address: _____

Street Address: PRICE, GESS & UBELL

2100 S.E. Main St., Ste. 250

City: Irvine State: CA ZIP: 92614

6. Total number of applications and patents involved:

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

16-2462

(Attach duplicate copy of this page if 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.

Joseph W. Price

Name of Person Signing

Signature

October 28, 1998

Date

NAK1-BF07

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

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

PATENT
REEL: 9548 FRAME: 0938

ASSIGNMENT

**WHEREAS, we, Tomoyuki NONOMURA, Mitsuhiro INOUE,
Yasushi UESAKA, and Masayuki KOZUKA**

**citizens of Japan, have invented certain new and useful
improvements in an APPARATUS FOR GENERATING SUB-PICTURE
UNITS FOR SUBTITLES AND STORAGE MEDIUM STORING SUB-PICTURE
UNIT GENERATION PROGRAM**

**for which we have executed application for Letters Patent of the
United States,**

**WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a
corporation of Japan, having a principal place of business at 1006,
Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan, is desirous of obtaining
the entire right, title and interest in, to and under the said
improvements and the said application, of even date herewith, and**

**NOW, THEREFORE, in consideration of the sum of One Hundred Yen
(100 ¥) to us in hand paid, and other good and valuable
consideration, the receipt of which is hereby acknowledged, we,
Tomoyuki NONOMURA, Mitsuhiro INOUE, Yasushi UESAKA,
and Masayuki KOZUKA**

**have sold, assigned, transferred and set over, unto said MATSUSHITA
ELECTRIC INDUSTRIAL CO., LTD., its successors, legal
representatives and assigns, the entire right, title and interest
in, to and under said improvements, and said application and all
divisions, renewals and continuations thereof, and all Letters
Patents of the United States, which may be granted thereon and all
reissues and extensions thereof, and all priority rights under the
International Convention for the Protection of Industrial Property
for every country of the Union, and all applications for Letters
Patents which may hereafter be filed for said improvements in any
country or countries foreign to the United States, and all Letters
Patents which may be granted for said improvements in any country
or countries foreign to the United States, and any official of any
country or countries foreign to the United States, whose duty it is
to issue patents, on applications as aforesaid, to issue all
Letters Patents for said improvements to said MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., its successors, legal representatives and
assigns, in accordance with the terms of this instrument.**

**AND WE HEREBY covenant that we have full right to convey the
entire interest herein assigned, and that we have not executed, and
will not execute, any agreement in conflict herewith.**

**AND WE HEREBY further covenant and agree that we will communi-
cate to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its**

successors, legal representatives and assigns, any facts known to us 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 MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 22nd
day of October, 1998.

Tomoyuki Nonomura
Tomoyuki NONOMURA

IN TESTIMONY WHEREOF, I hereunto set my hand this 22nd
day of October, 1998.

Mitsuhiro Inoue
Mitsuhiro INOUE

IN TESTIMONY WHEREOF, I hereunto set my hand this 22nd
day of October, 1998.

Yasushi Uesaka
Yasushi UESAKA

IN TESTIMONY WHEREOF, I hereunto set my hand this 22nd
day of October, 1998.

Masayuki Kozuka
Masayuki KOZUKA

IN TESTIMONY WHEREOF, I hereunto set my hand this _____
day of _____, 199 .

JOSEPH W. PRICE
ALBIN H. GESS
FRANKLIN D. UBELL
DOYLE B. JOHNSON
MICHAEL J. MOFFATT
GORDON E. GRAY III
BRADLEY D. BLANCHE

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ASSIGNMENT AND COVER SHEET



Inventor(s): Tomoyuki Nonomura et al.

Title: APPARATUS FOR GENERATING SUB-PICTURE UNITS FOR
SUBTITLES AND STORAGE MEDIUM STORING SUB-
PICTURE UNIT GENERATION PROGRAM

Attorney's
Docket No.: NAK1-BF07

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PATENT
REEL: 9548 FRAME: 0941