



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

R SHEET

101325035

PTO
09/528083
JCS25 U.S. PTO

03/17/00

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 (1) Dave Genovesi
 (2) David C. Goodwin
 Additional name(s) of conveying party(ies) attached? YES NO

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Correction of Assignment Recordation
 (previously recorded at Reel , Frame).
 Other

Execution Date: 3/16/2000

2. Name and address of receiving party(ies):
 Name: Matsushita Electric Industrial Co., Ltd.
 Internal Address:
 Street Address: Kadoma
 City: Osaka ZIP: 571 Country: Japan
 Additional name(s) & address(es) attached? YES NO

09/528,083

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: 3/16/2000
 A. Patent Application Number(s) _____ B. Patent Number(s) _____

Additional number(s) attached? YES NO

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Kenneth N. Nigon
 Internal Address: Ratner & Prestia
 Street Address: Suite 301, One Westlakes, Berwyn,
P.O. Box 980
 City: Valley Forge State: PA ZIP: 19482-0980

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 18-0350
 (Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

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.

Kenneth N. Nigon
 Name of Person Signing
 31,549
 Registration. No.

Signature

3/17/00
 Date

Total number of pages including cover sheet, attachments, and document: 3

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

04/18/2000 DNGUYEN 00000343 09528083

01 FC:581 40.00 OP

ASSIGNMENT

WHEREAS, I, **Dave Genovese**, of **8 Scottcross Lane, Rochester, New York 14623**; and **David C. Goodwin of 6105 Spruce Mill Drive, Yardley, Pa 19067**, (hereinafter referred to as "**ASSIGNOR**") have made an invention entitled **METHOD AND APPARATUS FOR DERIVING A CHANNEL MAP FOR A DIGITAL TELEVISION RECEIVER** for which on even date herewith, the **ASSIGNOR** executed an application for United States Letters Patent;

WHEREAS, the **ASSIGNEE**, **Matsushita Electric Industrial Co., Ltd, Kadoma, Osaka 571 JAPAN**, a corporation organized and existing under and by virtue of the laws of the Commonwealth/Country of **Japan**, is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the **ASSIGNEE** the **ASSIGNOR'S** entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that **ASSIGNOR** shall be legally bound, upon request and at the expense of the **ASSIGNEE** or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign countries in the name of the **ASSIGNEE** and to execute all instruments proper to carry out the intent of this instrument.

Because **ASSIGNOR** includes more than one person, these obligations shall apply to those persons both individually and collectively.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

ASSIGNOR #1:

Typed Name: Dave Genovese

Dave Genovese
Signature

Date: March 16, 2000

Witness as to ASSIGNOR #2: (Optional) _____

ASSIGNOR #2

Typed Name: David C. Goodwin

David C. Goodwin
Signature

Date: 03/16/2000

Witness as to ASSIGNOR #2: (Optional) _____