| FORM (Rev. 6 | PTO-1595 RE | 11-04-19 | 998 | SHEET | | ENT OF COMMERCE |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|---------------------|---------------------------------------|------------------------------------|
| i I | o. 0ა50011 (exp. 4/94) | | | | | |
| τa | > settings | 1000004 | | attached origina | I documents or co | ov thereof |
| <u></u> | | | | | ceiving party(ies | |
|]. i | lame of conveying party(ies): akeo OHISHI | | | | | • |
| | akeo onibiii | | ŀ | | pany of Ja | |
| Addi | - difional name(s) of conveying party(ies) attached? □ Yes ☒ No | | | | , Moriya-c | |
| | | | Kanaga | wa-ku, Yo | kohama 221 | -0022 , Japàn ♀ |
| 3. i | lature of conveyance: | | | | | 515 = 8 |
| 8 | Assignment | Merger | ×Street Act | kesex | | - |
| | Security Agreement | Change of Name | - | | | - 50 = 0 - 00 = 00 - 00 = 00 |
| | Other | | רity× | | _ State: | |
| Exe | cution Date: October 21, 1998 | | Additional na | ame(s) & address(| es) attached? 🗆 Ye | es 201 No |
| 4. # | pplication number(s) or patent number(s) or patent number(s) it this document is being filed together w A. Patent Application No.(s) | O 1, 101 | n, the execution of B. Patent | No.(s) | olication is:Octol | per 21, 1998 |
| | ame and address of party to whom correpreted: | espondence | 6. Total numi | per of application | ons and patents in | volved: 1 |
| N | ame : <u>Wyatt, Gerber, Meller and</u> | O'Rourke | 7. Total fee (| 37 CFR 3.41). | <u>\$ 40.0</u> | 00 |
| Ж | ternal Address: P.O. Box 2198 | | | sed | | |
| | Grand Central Sta | tion | | | rand to deposit of | ana. unt |
| / 11/ | New York, NY 101 | 63 | ☐ Author | ized to be cha | rged to deposit a | ccount . |
| (05 \) | 158t-Address: 40.00 gp | | 8. Deposit ad | count number | : | |
| :6 :26 | ty:State: | _ XH2: | (Attach dupli | cate copy of this p | page if paying by dep | osit account) |
| | | DO NOT US | E THIS SPACE | | - | |
| T: th | 9. S atement 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. Eigene Lieberstein Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: | | | | | |
| | Total nun | ibor or payes including t | over ander, dudulim | onto, and docume | , , , , , , , , , , , , , , , , , , , | |

| P | 98021705 | |
|----|-----------|--|
| 14 | -9839-'SM | |

| Docket No.: <u>3937</u> | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| A | ASSIGNMENT | | | | |
| In consideration of the premises and other good and shereby acknowledged, the undersigned, | d valuable consideration in hand paid, the receipt and sufficiency of which | | | | |
| 1) Takeo OHISHI | (4) (5) | | | | |
| 2) | (5) | | | | |
| who have made a certain new and useful invention, hereby | | | | | |
| • | | | | | |
| VICTOR COMPANY OF JAPAN, LTD. Of 3-12, Moriya-cho, Kanagawa-ku, Yokohama 22 | 21-0022 Japan | | | | |
| ts successors and assigns (hereinafter designated "ASSIGN as defined in 35 U.S.C. 100 in the invention entitled | NEE") the entire right, title and interest for the United States of America | | | | |
| APPARATUS FOR RECEIVING DIGITAL BROAD | OCAST SIGNAL AND APPARATUS FOR RECORDING AND | | | | |
| | ATION INCLUDED IN THE DIGITAL BROADCAST SIGNAL | | | | |
| (a) for which an application for United States Letters Patent States Serial No; or | t was filed on, and identified by United | | | | |
| b) for which an application for United States Letters Pate | ent was executed on October 21, 1998, | | | | |
| United States Letters Patent which may be granted therefor continuations, or continuations-in-part thereof, and the righ | ted States Commissioner of Patents and Trademarks to issue any and all or and any and all extensions, divisions, reissues, substitutes, renewals at to all benefits under the International Convention for the Protection of stas ASSIGNEE, its successors, assigns and legal representatives; the ication shall hereafter act on behalf of said ASSIGNEE; | | | | |
| for and obtaining original, divisional, reissued or extended L ts successors, assigns and legal representatives, and without patent based thereon, growing out of or related to the said in | like interest, and to render all necessary assistance in making application Letters Patent of the United States, upon request of the said ASSIGNEE t further remuneration, in and to any improvements, and applications for execute any papers by the said ASSIGNEE, its successors GNEE's full protection and title in and to the invention hereby transferred | | | | |
| SIGNED on the dates indicated aside our signatures: | | | | | |
| INVENTORS | DATE SIGNED | | | | |
|) Tokeo Strick' Name: Takeo Ohishi | October 21, 1998 | | | | |
| () Name: | | | | | |
| | | | | | |
| Name: | | | | | |
| Name: | | | | | |
| iname: | | | | | |

PATENT REEL: 9546 FRAME: 0473

RECORDED: 10/28/1998

Name:

Name: