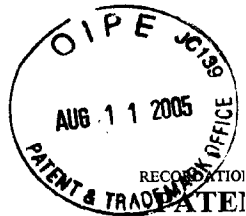


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11/132,388

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Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

Kenji TOMIZAWA,

who have created a certain invention for which an application for United States Letters Patent

- executed by ME/US on even date herewith,
 executed by ME/US on _____
 (respectively),
 filed on 19/May/2005 and assigned Serial No. 11/132,388,
 filed as International Application No. _____
 filed on _____

and entitled:

"FILTERING APPARATUS, DIGITAL BROADCAST RECEIVING APPARATUS AND FILTERING METHOD"

Do hereby sell, assign and transfer to KABUSHIKI KAISHA TOSHIBA, a corporation of Japan, having a place of business at 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that KABUSHIKI KAISHA TOSHIBA, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

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上記を証明するため、私/私達は下記日付で署名する。

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I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

| | | | |
|----------------|---|------------------------------|---------------|
| 唯一または第一発明者名 | Full name of sole or first inventor | Kenji TOMIZAWA | |
| 発明者の署名 | 日付 | Inventor's signature | Date |
| | | Kenji Tomizawa | June 23, 2005 |
| 第二共同発明者 (いる場合) | Full name of second joint inventor, if any | | |
| 第二共同発明者の署名 | 日付 | Second Inventor's signature | Date |
| | | | |
| 第三共同発明者 (いる場合) | Full name of third joint inventor, if any | | |
| 第三共同発明者の署名 | 日付 | Third Inventor's signature | Date |
| | | | |
| 第四共同発明者 (いる場合) | Full name of fourth joint inventor, if any | | |
| 第四共同発明者の署名 | 日付 | Fourth Inventor's signature | Date |
| | | | |
| 第五共同発明者 (いる場合) | Full name of fifth joint inventor, if any | | |
| 第五共同発明者の署名 | 日付 | Fifth Inventor's signature | Date |
| | | | |
| 第六共同発明者 (いる場合) | Full name of sixth joint inventor, if any | | |
| 第六共同発明者の署名 | 日付 | Sixth Inventor's signature | Date |
| | | | |
| 第七共同発明者 (いる場合) | Full name of seventh joint inventor, if any | | |
| 第七共同発明者の署名 | 日付 | Seventh Inventor's signature | Date |
| | | | |
| 第八共同発明者 (いる場合) | Full name of eighth joint inventor, if any | | |
| 第八共同発明者の署名 | 日付 | Eighth Inventor's signature | Date |
| | | | |