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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings 0 0 0 0 0

101140251

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

1. Name of conveying party(ies):

(1) Kazuhisa MATSUSHIMA (5) Takashi SAITO
(2) Hideaki YOKOYAMA
(3) Hiroshi OKUBO
(4) Tadayoshi KATOHAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: FUJITSU LIMITED

Internal Address:

Street Address: 1-1, Kamikodanaka 4-chome

Nakahara-ku, Kawasaki-shi,

City: Kanagawa

State:

ZIP: 211-8588

Country: Japan

Additional name(s) & address(es) attached? ☐ Yes ☒ NoJCS51 U.S. PRO
09/30/157
08/31/99

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: August 3, 1999 (1-3)
August 5, 1999 (4&5)

4. Application number(s) or patent number(s):

August 3, 1999

If this document is being filed together with a new application, the execution date of the application is August 5, 1999

A. Patent Application No.(s)

B. Patent No.(s)

DOCKET NO.: FUJS 16.463

Additional numbers attached? ☐ Yes ☐ No

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

Name: HELFGOTT & KARAS, P.C.

Internal Address: EMPIRE STATE BUILDING
60 TH FLOOR

Street Address: 350 5TH AVENUE

SUITE 6024

City: NEW YORK State: NY ZIP: 10118

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:

08-1634

(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.

Samson Helfgott

Name of Person Signing

Signature

8/31/99

Date

Reg. No.: 23,072

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

2

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

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Filed by Express Mail
(Receipt No. 4666719305)
on 8/31/99
pursuant to 37 C.F.R. 1.10.
by [Signature]
PATENT
REEL: 010218 FRAME: 0492

UNITED STATES

ASSIGNMENT

Docket No. FUJS 16.463

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in : METHOD AND SYSTEM FOR TRANSMITTING SIGNAL AND RECEIVING AND REPRODUCING THE SAME IN DIGITAL

BROADCASTING SITUATION, AND TRANSMITTING APPARATUS AND RECEIVING AND REPRODUCING APPARATUS
for which IN DIGITAL BROADCASTING SITUATION

(check one) ☒ an application is being filed concurrently herewith,

☐ an application for a Patent of the United States was filed on _____

☐ and given Application Serial No. _____

and WHEREAS, FUJITSU LIMITED (1) and FFC LIMITED (2)

having a place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan (1)

and 1, Fujimachi, Hino-shi, Tokyo 191-8502 Japan (2)

, ASSIGNEES

are desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor Kazuhisa MATSUSHIMA

Inventor's signature Kazuhisa Matsushima Date August 3, 1999

Residence Hino-shi, Tokyo, Japan Citizenship Japanese

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Full name of second joint inventor, if any Hideaki YOKOYAMA

Second Inventor's signature Hideaki Yokoyama Date August 3, 1999

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Full name of third joint inventor, if any Hiroshi OKUBO

Third Inventor's signature Hiroshi Okubo Date August 3, 1999

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PATENT
REEL: 010218 FRAME: 0493

Full name of fourth joint inventor, if any Tadayoshi KATOH
Inventor's Signature Katoh Date August 5, 1999
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Citizenship Japanese
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Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
Full name of fifth joint inventor, if any Takashi SAITO
Inventor's Signature Takashi Saito Date August 5, 1999
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Full name of sixth joint inventor, if any _____
Inventor's Signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____
Full name of seventh joint inventor, if any _____
Inventor's Signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____
Full name of eighth joint inventor, if any _____
Inventor's Signature _____ Date _____
Residence _____
Citizenship _____
Post Office Address _____