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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
Docket No. 0670-7033

To the Honorable Commission

102726326

ed original documents or copy thereof.

## 1. Name of conveying party(ies):

Yasuhide OKUHATA  
Atsushi SHINODA

6-11-03

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: May 21, 2003 and May 25, 2003

## 2. Name and address of receiving party(ies)

Name: KABUSHIKI KAISHA KENWOOD

Internal Address:

Street Address: 2967-3, Ishikawa-cyo, Hachiouji-shi

City: Tokyo State: Zip:

Country: Japan Postal Code: 192-8525

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

## 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:

A. Patent Application No.(s)

B. Patent No.(s)

10450111

Additional numbers attached? ☐ Yes ☒ No

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

Attorney Name: Eric J. Robinson

Firm Name: Robinson Intellectual Property Law Office

Internal Address: PMB 955

Street Address: 21010 Southbank Street,

City: Potomac Falls State: VA Zip: 20165

## 7. Total number of applications and patents involved: 1

## 8. Total fee (37 CFR 3.41).....\$40.00

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- ☒ New  
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Eric J. Robinson

Name of Person Signing

Signature

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10/450111

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Docket No. 0670-7033

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Atsushi SHINODA

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Eric J. Robinson

Name of Person Signing

Signature

June 11, 2003

Date

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PATENT  
REEL: 015228 FRAME: 0817

ROBINSON INTELLECTUAL PROPERTY LAW OFFICE  
United States Patent Rights

Attorney Docket No.

ASSIGNMENT

WHEREAS, Yasuhide OKUHATA and Atsushi SHINODA

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in DIVERSITY RECEIVER, AND METHOD FOR RECEIVING ORTHOGONAL FREQUENCY DIVISION MULTIPLEX SIGNAL

for which an application for Letters Patent of the United States of America has been executed by the undersigned on \_\_\_\_\_, and;

WHEREAS, KABUSHIKI KAISHA KENWOOD of 2967-3, Ishikawa-cyo, Hachioji-shi, Tokyo 192-8525, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International

Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm ROBINSON INTELLECTUAL PROPERTY LAW OFFICE the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

*In witness thereof*, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date May 21, 2003, Name of Inventor Yasuhiko Ohnishi (SEAL)

Date May 23, 2003, Name of Inventor Atsushi Shinoda (SEAL)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_ (SEAL)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.)

Witness Masaru HIYAMA Masaru Hiyama  
(name) (signature)

Witness Masahiro UENO Masahiro Ueno  
(name) (signature)

Witness \_\_\_\_\_  
(name) (signature)