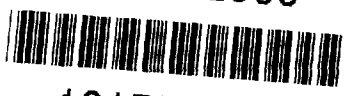


Re



11-08-2000



101508422

Docket No.: 0670-241

RECORDATION FOI

To the Honorable Assistant Commissioner for Patent. Please record the attached original documents or copy thereof.

1. Name of conveying parties: (1) Kenichi SHIRAISHI, (2) Akihiro HORII, (3) Shoji MATSUDA, (4) Soichi SHINJO
Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving parties:
Name: KABUSHIKI KAISHA KENWOOD
Street Address: 14-6, Dougenzaka 1-chome, Shibuya-ku, Tokyo 150-0043, Japan
City, State, Zip: _____

3. Name of Conveyance:
[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____
Execution Dates: (1) April 17, 2000, (2) April 17, 2000, (3) April 17, 2000, (4) April 17, 2000

4. Application number(s) or patent number(s): 09/582,229
If this document is being filed together with a new application, the execution date of the application is: _____
Title: DIGITAL DEMODULATOR
A: Patent Application No.(s) 09/582,229 B. Patent No.(s) _____
Additional numbers attached? [] Yes [] No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: NIXON PEABODY LLP
Street Address: 8180 Greensboro Drive, Suite 800
City: McLean State: Virginia ZIP 22102

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$40.00
[] Enclosed
[] Authorized to be changed to deposit account
[X] Fee already paid

8. Deposit Account Number: _____
(Attach duplicate copy of this page if paying by deposit account)

40E

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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.

Eric J. Robinson
Name of Person Signing

[Signature]
Signature

10/16/2000
Date

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

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 Nixon Peabody LLP 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 Apr. 17, 1990, Name of Inventor Kenichi Shiraiishi (SEAL)

Date Apr. 17, 1990, Name of Inventor Akihiro Horii (SEAL)

Date Apr. 17, 2000, Name of Inventor Shoji Matsuda (SEAL)

Date Apr. 17, 2000, Name of Inventor Soichi Shinjo (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 Kimihiro KUBOTA

(name)

Kimihiro Kubota

(signature)

Witness Hiroyuki HASHIMOTO

(name)

Hiroyuki Hashimoto

(signature)



2631-2734

Attorney Docket No.:
0670-241

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OCT 20 2000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of)
KatoH HISAKAZU, et al.)
Serial No. 09/582,229)
Filed: July 21, 2000)
For: DIGITAL DEMODULATOR)

Art Unit: 2734

Examiner: Unknown

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on 10/17/2000

[Signature]

LETTER AND RESPONSE

Commissioner of Patents
Washington, D.C. 20231
Sir:

In response to the U.S. Patent and Trademark Notice of Non-Recordation of Documents mailed September 27, 2000, it is respectfully submitted that the Recordation Sheet filed with the 2 Assignment documents on July 21, 2000 contained all execution dates, albeit inclusively. Therefore, to comply with the Notice, attached is a new Recordation form for each Assignment document. Also attached is a copy of the U.S.P.T.O. Notice and the OIPE stamped postcard showing that the recordation fee for two assignments (\$80.00) has been paid. Therefore, it is believed that no additional fee is required.

If the Commissioner believes that a fee is required, he is hereby authorized to charge fees under 37 C.F.R. 1.16, 1.17, 1.20(a), 1.20(b), 1.20(c) and 1.20(d) which may be required, to Deposit Account No. 19-2380. A duplicate copy of this sheet is attached.

Respectfully submitted,

NIXON PEABODY LLP

[Signature]

Eric J. Robinson
Reg. No. 38,285

EJR/JHV/11b
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