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Attorney Docket No 47793/57683FORM PTO-1595
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3 SHEET

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

1. Name of conveying party(ies):

- 1) Yoichi OKUBO
- 2) Masaki SUTO
- 3) Noriyuki KAGAYA
- 4) Takashi UCHIDA
- 5) Kiyoshi FUNADA
- 6) Kotaro TAKENAGA

9.18.02

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

Name: Hitachi Kokusai Electric, Inc.Street Address: 14-20, 3-chome, Higashi-Nakano,
Nakano-kuCity/Region/Country: Tokyo, Japan

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: 1,5,6: August 12, 2002; 2-4: August 26, 2002

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): 10/176,252

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John J. Penny, Jr. Reg. No.: 36,984
 Street Address: Dike, Bronstein, Roberts & Cushman
 Intellectual Property Group of
 EDWARDS & ANGELL, LLP
 P.O. Box 9169
 City: Boston State: MA Zip: 02209

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 for additional or excess fees.

8. Deposit account number: 04-1105
 (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.*

John J. Penny, Jr. Reg. No.: 36,984
 Name of Person Signing

Signature

September 12, 2002
 Date

Total number of pages including cover sheet, attachments, and documents: **2**

OMB No. 0651-0011 (exp. 4/94)

BOS2_312766.1

PATENT
REEL: 013294 FRAME: 0259

**ASSIGNMENT OF
US NON PROVISIONAL APPLICATION**

Attorney Ref. _____
Client Ref. 20100008US
JP Atty. Ref. KO-0075US

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

Hitachi Kokusai Electric Inc.
14-20, 3-chome, Higashi-Nakano, Nakano-ku, Tokyo, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

RECEIVING APPARATUS

for which the undersigned executed an inventor's declaration for Patent Application of the United States of America

(A) ☐ even date herewith

(B) ☒ in U.S. Appln. No. 10/176,252 filed on Jun. 20, 2002

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

The undersigned hereby authorize(s) its (their) US attorney of record to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS **サイン**

DATE SIGNED **日付**

| | | |
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