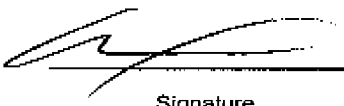


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| To the U.S. Patents and Trademarks: Please record the attached documents or the new address(es) below.  |  |  |  |   |  |  |  |                         |  |
| 1. Name of conveying party(ies)/Execution Date(s):<br>Nobuo HIROSE<br>Nobuo MURATA<br>Yasutoshi TADA<br>Nobuo TSUKAMOTO<br><br>Execution Date(s) February 14, 10, 14, 14, 2005<br><br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |  |  | 2. Name and address of receiving party(ies)<br>Name: Hitachi Kokusai Electric Inc.<br><br>Internal<br>Address:<br><br><br>Street Address: 3-14-20, Higashi-Nakano, Nakano-ku,<br>Tokyo, Japan<br><br>City: State: Zip:<br><br>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No             |   |  |  |  |                         |  |
| 3. Nature of conveyance:<br><br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Government Interest Assignment<br><input type="checkbox"/> Executive Order 9424, Confirmatory License<br><input type="checkbox"/> Other . |  |  |  |   |  |  |  |                         |  |
| 4. Application number(s) or patent number(s):<br><br>A. Patent Application No.(s)<br><br>11/063,998 filed Feb. 24, 2005   |  |  | <input type="checkbox"/> This document is being filed together with a new application.<br>B. Patent Registration No.(s)<br><br><br>Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |   |  |  |  |                         |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:<br><br>Name: Mattingly, Stanger, Malur & Brundidge, P.C.<br><br>Address: 1800 Diagonal Road, Suite 370<br>Alexandria, Virginia 22314  |  |  | 6. Total number of applications and patents involved 1.<br><br>7. Total fee (37 CFR 3.41)..... \$40.00<br><input checked="" type="checkbox"/> Enclosed<br><input type="checkbox"/> Authorized to be charged to deposit account<br><br>8. Deposit account number:<br><br>50-1417<br><br>(Attach duplicate copy of this page if paying by deposit account) |   |  |  |  |                         |  |
| <b>DO NOT USE THIS SPACE</b>  |  |  |  |   |  |  |  |                         |  |
| 9. Statement and signature.<br><i>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.</i><br><br>Carl I. Brundidge<br><br>Name of Person Signing, Reg. No.: 29,621   |  |  |  |   |  | <br>Signature |  | May 9, 2005<br><br>Date |  |
| Total number of pages including cover sheet, attachments, and document: 2   |  |  |  |   |  |  |  |                         |  |

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## ASSIGNMENT

( 譲 渡 証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Kokusai Electric Inc., a corporation organized under the laws of Japan, located at 3-14-20, Higashi-Nakano, Nakano-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Kokusai Electric Inc., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DISTORTION COMPENSATION CIRCUIT, POWER AMPLIFIER USING DISTORTION  
COMPENSATION CIRCUIT, AND DISTORTION COMPENSATION SIGNAL GENERATING  
METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Kokusai Electric Inc., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Kokusai Electric Inc.

Signed on the date(s) indicated aside signatures:

| INVENTOR(S)<br>(発明者フルネームサイン)                 | Date Signed<br>(署名日) |
|--|----------------------|
| 1) <u>N. Hirose</u><br>Nobuo HIROSE          | <u>05/02/14</u>      |
| 2) <u>N. Murata</u><br>Nobuo MURATA          | <u>05/02/10</u>      |
| 3) <u>Y. Tada</u><br>Yasutoshi TADA          | <u>05/02/14</u>      |
| 4) <u>Nobuo Tsukamoto</u><br>Nobuo TSUKAMOTO | <u>05/02/14</u>      |
| 5) _____                                     | _____                |
| 6) _____                                     | _____                |
| 7) _____                                     | _____                |
| 8) _____                                     | _____                |
| 9) _____                                     | _____                |