

6-29-06

07-05-2006

Atty Docket No.: 291788US8X

FORM PTO-1595
06-04

RECORDATION FORM COVER SHEET

PATENTS ONLY

IMMERCE
mark Office

103267852

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sadao MATSUSHIMA
Toshihide FUKUCHI
Yuji NAKAGAWA
Shiro KOIDEAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: June 23, 2006

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

Name: (1) THE FURUKAWA ELECTRIC CO., LTD
 (2) DENSO CORPORATION
 Address: (1) 6-1, Marunouchi 2, chiyoda-ku, Tokyo
 100-8322 Japan
 (2) 1-1, Showa-cho, Kariya, Aichi 448-8661,
 Japan

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

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

☐ This document is being filed together with a new application

A. Patent Application No.(s)

11/442,326

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total 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: 15-0030
 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Bradley D. Lytle

Name of Person Signing

Signature

JUN 29 2006

Date

Registration Number: 40,073

Joseph Scafetta, Jr.
 Registration No. 26,803

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office
 Mail Stop Assignment Recordation Services
 Alexandria, Virginia. 22313

06/30/2006 HAL111 00000129 11442326

01 FC:8021

40.00 DP

PATENT
 REEL: 018046 FRAME: 0972

Assignment of Application

WHEREAS, I (WE)

Sadao MATSUSHIMA of c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2, Chiyoda-ku, Tokyo 100-8322 JAPAN,
Toshihide FUKUCHI of c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2, Chiyoda-ku, Tokyo 100-8322 JAPAN,
Yuji NAKAGAWA of c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2, Chiyoda-ku, Tokyo 100-8322 JAPAN, and
Shiro KOIDE of c/o Denso Corporation, 1-1, Showa-cho, Kariya, Aichi 448-8661 JAPAN

have invented certain new and useful improvements in:

Low Noise Amplification Circuit

(Application No. 11/442,326, filed May 30, 2006)

WHEREAS,

THE FURUKAWA ELECTRIC CO., LTD having a business place at 6-1, Marunouchi 2, Chiyoda-ku, Tokyo 100-8322 JAPAN, and
DENSO CORPORATION having a business place at 1-1, Showa-cho, Kariya, Aichi 448-8661 JAPAN

(hereinafter referred to as "ASSIGNEES") are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT

REEL: 018046 FRAME: 0973

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEEs or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEEs, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEEs, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: June 23, 2006

松嶋 複央
(Signature of Inventor) Sadao MATSUSHIMA

Date: June 23, 2006

福地 稔栄
(Signature of Inventor) Toshihide FUKUCHI

Date: June 23, 2006

中川 裕司
(Signature of Inventor) Yuji NAKAGAWA

Date: June 23, 2006

小出 士朗
(Signature of Inventor) Shiro KOIDE

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT

RECORDED: 06/29/2006

REEL: 018046 FRAME: 0974