

Form PTO-1595

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

1. Name of Conveying Party(ies):
Kanji OTSUKA
Tadatomo SUGA
Tamotsu USAMI

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

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

Address: **2-1074-38, Kohan, Higashiyamato-shi**
Tokyo, Japan

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution Date: **April 1, 2003**

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

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

This document is being filed with a new application, the execution date of the application is:

A. Patent Application No(s).
10/348,896

B. Patent No(s). _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Customer No.: 000466
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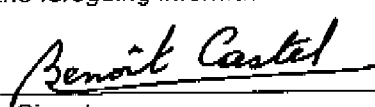
6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41)..... **\$40.00**
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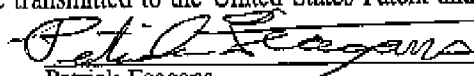
9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Benoit Castel  **May 20, 2003**
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: **5**

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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on May 20, 2003.


Patrick Feagans

RECORDATION FORM COVER SHEET
Additional conveying and receiving parties

Continuation of Box 2--Name and address of receiving party(ies):

Name: Tadatomo Suga
Address: 3-6-3, Higashinakano, Nakano-ku, Tokyo, Japan

Name: Tamotsu Usami
Address: 2-38-4, Nishi-machi, Kokubunji-shi, Tokyo, Japan

Name: NEC Corporation
Address: 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

Name: Oki Electric Industry, Co., Ltd.
Address: 7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan

Name: Sanyo Electric Co., Ltd.
Address: 5-5, Keihan-Hondori 2-chome, Moriguchi-City, Osaka, Japan

Name: SHARP Kabushiki Kaisha
Address: 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, Japan

Name: Sony Corporation
Address: 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan

Name: TOSHIBA Corporation
Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

Name: Hitachi, Ltd.
Address: 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan

Name: Fujitsu Limited
Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan

Name: Matsushita Electric Industrial Co., Ltd.
Address: 1006, Kadoma, Kadoma City, Osaka, Japan

Name: Mitsubishi Electric Corporation
Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan

Name: Rohm Co., Ltd.
Address: 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, Japan

Deed of Assignment (Before Patent)

ASSIGNMENT

WHEREAS, we, Kanji OTSUKA, Tadatomo SUGA, and Tamotsu USAMI of
of Tokyo, Japan

have invented certain new and useful improvements in
CIRCUIT STRUCTURE AND SEMICONDUCTOR INTEGRATED CIRCUIT

for which we have made application for Letters
Patent of the United States of America;

AND WHEREAS,

- 1) Kanji Otsuka, 2-1074-38, Kohan, Higashiyamato-shi, Tokyo, Japan,
- 2) Tadatomo Suga, 3-6-3, Higashinakano, Nakano-ku, Tokyo, Japan.
- 3) Tamotsu Usami, 2-38-4, Nishi-machi, Kokubunji-shi, Tokyo, Japan.
- 4) NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan.
- 5) Oki Electric Industry Co., Ltd., 7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan,
- 6) SANYO ELECTRIC CO., LTD., 5-5, Keihan-Hondori 2-chome, Moriguchi-City, Osaka, Japan,
- 7) SHARP Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, Japan.
- 8) Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan,
- 9) TOSHIBA Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan.
- 10) Hitachi, Ltd., 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan.
- 11) Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan,
- 12) Matsushita Electric Industrial Co., Ltd., 1006, Kadoma, Kadoma City, Osaka, Japan.
- 13) Mitsubishi Electric Corporation, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, and
- 14) Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, Japan.

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
United States;

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of
One Dollars (\$ 1.00)

to us in hand paid, the receipt of which is hereby acknowledge we
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
ASSIGNEEs, Kanji Otsuka, Tadatomo Suga, Tamotsu Usami, NEC Corporation, Oki Electric
Industry, Co., Ltd., SANYO ELECTRIC CO., LTD., SHARP Kabushiki Kaisha, Sony Corporation,
TOSHIBA Corporation, Hitachi, Ltd., Fujitsu Limited, Matsushita Electric Industrial Co., Ltd.,
Mitsubishi Electric Corporation, and Rohm, Co., Ltd.,

the full and exclusive right, title, and interest in and to the said invention,
as fully set forth and described in the:

(a) specification prepared and executed by us on the _____ day of _____, 2003

(b) application filed on the 23rd day of January, 2003, Serial no. 10/348,896

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be
held and enjoyed by the said ASSIGNEEs, Kanji Otsuka, Tadatomo Suga, Tamotsu Usami.

NEC Corporation, Oki Electric Industry, Co., Ltd., SANYO ELECTRIC CO., LTD.,
SHARP Kabushiki Kaisha, Sony Corporation, TOSHIBA Corporation, Hitachi, Ltd.,
Fujitsu Limited, Matsushita Electric Industrial Co., Ltd., Mitsubishi Electric Corporation, and
Rohm, Co., Ltd.,

for their own use and behoof, and for their legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

IN TESTIMONY WHEREOF, we hereunto set our hands and affix our seals, at Tokyo, Japan this 1st day of April, A.D. 2003

Kanji Otsuka
Kanji OTSUKA

Witness:
Chihiro Ueda
Yutaka Akiyama

Tadatomo SUGA

Witness:

Tamotsu Usami
Tamotsu USAMI

Witness:
Chihiro Ueda
Yutaka Akiyama

NEC Corporation, Oki Electric Industry Co., Ltd., SANYO ELECTRIC CO., LTD.,
SHARP Kabushiki Kaisha, Sony Corporation, TOSHIBA Corporation, Hitachi, Ltd.,
Fujitsu Limited, Matsushita Electric Industrial Co., Ltd., Mitsubishi Electric Corporation, and
Rohm Co., Ltd.,

for their own use and behoof, and for their legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

IN TESTIMONY WHEREOF, we hereunto set our hands and affix our seals at Tokyo, Japan this 3rd day of April, A.D. 2003

Witness:

Kanji OTSUKA

Witness:



Takatomo SUGA

Natsuko Kawamata

Yoko Nemoto

Witness:

Tamotsu USAMI