

12-21-2005

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/20)



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12.14.05

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TADASHI KOJIMA
HISASHI YAMADA
KOUYA TOCHIKUBO

Execution Date(s) November 21, 2002 (all assignors)
Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
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- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: KABUSHIKI KAISHA TOSHIBA
Internal Address: _____

Street Address: 1-1, Shibaura 1-chome, Minato-ku

City: Tokyo

State: _____

Country: Japan Zip: 105-8001

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Internal Address: P.O. Box 10500

Street Address: 1650 Tysons Boulevard

City: McLean

State: VA Zip: 22102

Phone Number: (703) 770-7900

Fax Number: (703) 770-7901

Email Address: jeffrey.karceski@pillsburylaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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- None required (government interest not affecting title)

8. Payment Information

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9. Signature:

December 13, 2005

Date

Jeffrey D. Karceski, Reg. No. 35914
Name of Person Signing

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

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**ATTACHMENT FOR RECORDATION FORM COVER SHEET
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1. Name of conveying party(ies):

HIDEKI MIMURA
TOORU KAMIBAYASHI

TAKU KATO
AKIO TANAKA

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

Yes No

2. Name and address of receiving party(ies)

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Internal Address: _____
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City: _____ State: _____ ZIP: _____

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Name: _____
Internal Address: _____
Street Address: _____
City: _____ State: _____ ZIP: _____

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

Yes No

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: 12/13/05

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes No

A S S I G N M E N T

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SIGNAL PROCESSING METHOD AND APPARATUS, SIGNAL REPRODUCING METHOD AND APPARATUS, AND RECORDING MEDIUM

said application having been filed on November 8, 2002 and assigned Application No. 10/290,477 ;

sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at
1-1 Shibaura 1-chome, Minato-Ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

executed concurrently herewith;

executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm 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.

Pillsbury Winthrop LLP, 1600 Tysons Boulevard,
McLean, Virginia 22102

Inventor: (Signature)

Date

Residence

Tadashi Kojima NOV. 21.2002 Yokohama-shi, Japan
 Tadashi Kojima

Hisashi Yamada NOV. 21.2002 Yokohama-shi, Japan
 Hisashi Yamada

Kouya Tochikubo NOV. 21.2002 Yokohama-shi, Japan
 Kouya Tochikubo

Hideki Mimura NOV. 21.2002 Yokohama-shi, Japan
 Hideki Mimura

Taku Kato NOV. 21.2002 Kamakura-shi, Japan
 Taku Kato

Tooru Kamibayashi NOV. 21.2002 Chigasaki-shi, Japan
 Tooru Kamibayashi

Akio Tanaka NOV. 21.2002 Yokohama-shi, Japan
 Akio Tanaka

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