



08/31/2012

Ry

FORM PTO-1595



ET

U.S. DEPARTMENT OF COMMERCE

©2011 Staas & Halsey LLP

103648687

ONLY

To the Director of the U.S. Patent and Trademark Office, please record the attached document.

8-27-12

1. Name of conveying parties:
 - 1.) Shusaku ITO
 - 2.) Yoshiteru TSUCHINAGA
 - 3.) Katsumori HAGIWARA
 - 4.) Sosaku MORIKI
2. Name and Address of receiving party:

FUJITSU LIMITED
1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588
Japan
3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

 Execution Date(s): (1)(2)(4) August 1, 2012; (3) August 2, 2012
4. Application number(s) or patent number(s):

This document is being filed together with a new application.

OR

This document is being filed after filing of the application:

(a) Patent Application No(s). 13/592,548, filed August 23, 2012; or

(b) Patent No(s). , issued .
5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP Our Docket: 2221.1633
 Attention: Paul I. Kravetz
 1201 New York Ave., N.W., 7th Floor
 Washington, D.C. 20005
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

<input checked="" type="checkbox"/> Enclosed
<input type="checkbox"/> Authorized to be charged to credit card.
<input type="checkbox"/> Authorized to be charged to deposit account.
8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
 (Attach duplicate copy of this page if paying by deposit account)

Paul I. Kravetz, Reg. No. 35,230
Name of Person Signing

08/31/2012 HTON11 90000018 13592548

Paul I. Kravetz
Signature

August 27, 2012
Date

Total number of pages including cover sheet: 3

DO NOT USE THIS SPACE

U . S . A S S I G N M E N T

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

ENCODING METHOD, ENCODING APPARATUS, AND COMPUTER READABLE RECORDING MEDIUM

relating to International Patent Application PCT/JP_____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____ (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. _____ Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	<u>Shusaku Ito</u> (Signature)	Shusaku ITO (Type Name)	<u>1/8/2012</u> (Date)
2)	<u>Yoshiteru Tsuchinaga</u> (Signature)	YOSHITERU TSUCHINAGA (Type Name)	<u>1/8/2012</u> (Date)
3)	 (Signature)	KATSUMORI HAGIWARA (Type Name)	 (Date)
4)	<u>Sosaku Moriki</u> (Signature)	sosaku moriki (Type Name)	<u>1/8/2012</u> (Date)

U. S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
 (Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

ENCODING METHOD, ENCODING APPARATUS, AND COMPUTER READABLE RECORDING MEDIUM

relating to International Patent Application PCT/JP_____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

- (a) executed on _____ (Insert date of execution of application, if not concurrent)
- (b) filed on _____

Serial No. _____ Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

- | | | | |
|----|----------------------|---------------|--------------|
| 1) | Shusaku ITO | (Type Name) | (Date) |
| | (Signature) | | |
| 2) | YOSHITERU TSUCHINAGA | (Type Name) | (Date) |
| | (Signature) | | |
| 3) | KATSUMORI HAGIWARA | (Type Name) | Aug. 2, 2012 |
| | (Signature) | | (Date) |
| 4) | sosaku moriki | (Type Name) | (Date) |
| | (Signature) | | |