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Box Patent Application
Commissioner of Patents
and Trademarks
Washington, D.C. 20231

PATENT
Docket No.: U 014718-7

00140
PATENT TRADEMARK OFFICE

21910 U.S. PTO
10/619965
07/15/03

COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING
NEW PATENT APPLICATION (37 CFR 3.31)

IDENTIFICATION OF APPLICATION (37 CFR 3.21

and 37 CFR 3.31(a)4))

7.15.03

1. The patent application filed herewith and to which the attached assignment (document) refers is identified as follows:

a. Date of execution: JUNE 10, 2003.

b. Name of each inventor:

1. SHIGEO TAKAGI
2. NOBUMITSU TANIGUCHI
3. KAZUHIRO OKADA

10619965

c. Title of invention: INPUT DEVICE OF ROTATIONAL OPERATON QUANTITY AND
OPERATING DEVICE USING THIS

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this "Cover Sheet for Assignment (Document) Accompanying New Patent Application", along with any document referred to, is being deposited with the United States Postal Service on this date JULY 15, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV327548876US addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231

GERALDINE MARTI

(type or print name of person mailing paper)

Geraldine Marti
(Signature of person mailing paper)

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WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

(Cover Sheet for Assignment Accompanying New Patent Application [4-2.3]—page 1 of 4)

PATENT
REEL: 014290 FRAME: 0881

NOTE: "If an assignment is executed concurrently with, or subsequent to the execution of the patent application, but before the patent application is filed, it must identify the patent application by its date of execution, name of each inventor, and title of the invention so that there can be no mistake as to the patent application intended." 37 CFR 3.21.

Name of Party(ies) Conveying Interest (37 CFR 3.31(a)(1))

2. The party(ies) conveying this interest is (are):

1. SHIGEO TAKAGI
2. NOBUMITSU TANIGUCHI
3. KAZUHIRO OKADA

Name and Address of Party(ies) Receiving Interest (37 CFR 3.31(a)(2))

3. The rights are being conveyed to:

Name: WACOH CORPORATION

Address: 73, SUGAYA 4-CHOME,
AGEO-SHI,
SAITAMA 362-0003 Japan

Telephone No.: ()

Description of Interest Conveyed or Transaction Recorded (37 CFR 3.31(a)(3))

4. The accompanying document intends to accomplish:

- ☒ an assignment.
- ☐ a security agreement.
- ☐ a license.
- ☐ a merger.
- ☐ a change of name.
- ☐ a change of address.
- ☐ other.

Name and Address of Party to Whom Correspondence Should be Mailed (37 CFR 3.31(a)(5))

5. Please address correspondence to:

Name: William R. Evans
Address: Ladas & Parry
26 West 61 Street
New York, NY 10023
Telephone No.: (212) 708-1945

Date Assignment (Document) Executed (37 CFR 3.31(a)(7))

6. The attached assignment (document) was executed on JUNE 10, 2003.

Language of Assignment (Document) to be Recorded

NOTE: "The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation." 37 CFR 3.26

The attached document:

- ☒ is in the English language
- ☐ is not in the English language and a verified English translation signed by the individual making the translation is attached.

Original Document or True Copy Submitted

NOTE: "Either the original document or a true copy of the original document may be submitted for recording. Only one side of each page shall be used. The paper used should be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (8½ x 14 inches) with a 2.5 cm. (one-inch) margin on all sides." 37 CFR 3.24.

7. Submitted herewith is:

- ☒ the original document.
- ☐ a true copy of the original document.

NOTE: "If the original[assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. §3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.

Number of Applications Identified in this Cover Sheet and the Fee (37 CFR 3.31(a)(6))

8. A. This cover sheet identifies only one application:
- B. The fee for recordal (37 CFR 1.21(h)) is \$40.00
- ☒ Attached is a check for \$40.00
- ☐ Please charge Account 12-0425 \$40.00.
A duplicate of this cover sheet is attached.

(Cover Sheet for Assignment Accompanying New Patent Application [4-2.3]—page 3 of 4)

Statement (37 CFR 3.31(a)(9)) and Signature (37 CFR 3.31(a)(10))

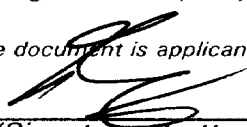
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: JULY 15, 2003

(Name of party submitting document)

(Signature of party submitting document)

(Complete the following if the party submitting the document is applicant's attorney)



(Signature of attorney)

Reg. No. 25,858

Tel. No. (212) 708-1945

William R. Evans
Ladas & Parry
26 West 61 Street

New York, NY 10023

TOTAL NUMBER OF PAGES BEING SUBMITTED

10. The total number of pages being submitted, including cover sheet, attachment(s), and document(s) are:

Number of pages submitted 7

For: ☒ U.S. and/or ☐ Foreign Rights
For: ☒ U.S. Application or
 ☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):Shigeo TAKAGI*(type or print name of inventors)*c/o Wacoh Corporation, 73, Sugaya 4-chome,

Address

Nationality

Ageo-shi, Saitama 362-0003 Japan JAPANNobumitsu TANIGUCHIc/o Wacoh Corporation, 73, Sugaya 4-chome,Ageo-shi, Saitama 362-0003 JapanJAPANKazuhiro OKADAc/o Wacoh Corporation, 73, Sugaya 4-chome,Ageo-shi, Saitama 362-0003 JapanJAPAN

hereby sells, assigns and transfers to
ASSIGNEE

WACOH CORPORATION*(type or print name of ASSIGNEE)*73, Sugaya 4-chome, Ageo-shi, Saitama

Address

362-0003 JAPAN

Nationality JAPAN

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____ %) interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☐ and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:
INPUT DEVICE OF ROTATIONAL OPERATION QUANTITY
AND OPERATING DEVICE USING THIS

Name of inventor(s) Shigeo TAKAGI, Nobumitsu TANIGUCHI and Kazuhiro OKADA

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. ' 3.21)

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention.
☐ Express mail label no.: _____
Mailed: _____
☐ To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) ☐ U.S. application no. _____
filed on _____
(e) ☐ International application no. PCT/_____/_____
(f) ☐ U.S. patent no. _____ issued
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Shigeo TAKAGI

(type name of Inventor)

Shigeo Takagi
Signature of INVENTOR

this June 10, 2003
date of signing

Nobumitsu TANIGUCHI

(type name of Inventor)

N Taniguchi
Signature of INVENTOR

this June 10, 2003
date of signing

Kazuhiro OKADA

(type name of Inventor)

Kazuhiro Okada
Signature of INVENTOR

This June 10, 2003
date of signing

[] Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

(Assignment of InventionCMultiple InventorsCpage 3 of 3) 16-3.2