

BOX ASSIGNMENTS

12-23-2002

DO NOT USE FOR TRADEMARKS

TO THE ASSISTANT COMMISSIONER OF SIR: PLEASE RECORD THE ATTACHED



102316068

JF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S))

1. Toshimasa TANAKA

2. Tsuyoshi HOSOITO

3.

4.

5.

6.

7.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

9.3.02



2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Kabushiki Kaisha Toshiba

ADDRESS: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER: Correction of inventor name and Assignee address on Reel 011444

EXEC. DATE: Oct. 6, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) *FRAME 0434*

4.5 APPL. NO.(S) OR PAT. NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no.	INVENTOR if not in item 1	B. PATENT NO.(S)	INVENTOR if not in item 1
09/663,344	273945		

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 273945 F2000612
MATTER NO. CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO 7324 273945
dup. sheet not required CLIENT NO. MATTER NO.

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.

Glenn J. Perry
Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 2

Attorney: Glenn J. Perry

Reg. No. 28458

Date: September 3, 2002

Atty/Sec: gjp/ml

TEL: (703) 905-2161

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

09/06/2002 L Mueller 00000144 033975 09663344

01 FC:58t 40.00 CH

BOX ASSIGNMENTS

01-22-2001

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TO THE ASSISTANT COMMISSIONER C
SIR: PLEASE RECORD THE ATTACHED



101589226

EOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Toshimasa TANKA

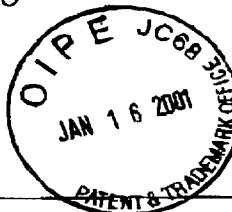
3.
4.
5.
6.
7.

1-16-01

2. Tsuyoshi HOSOITO

4.
6.
8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO



2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: KABUSHIKI KAISHA TOSHIBA

ADDRESS: 72 Horikawa-cho, Saiwai-ku, Kawasaki, Kanagawa, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: October 6, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) October 6, 2000

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) Serial code/serial no.	B. PATENT NO.(S) If not in item 1.	1. INVENTOR If not in item 1.	2. INVENTOR If not in item 1.
09/663,344	273945		

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 273945	F2000612
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
UNDER ORDER NO	7324	273945
dup. sheet not required	CLIENT NO.	MATTER NO.

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.

Signature

Attorney: Glenn J. Perry
Reg. No. 28458
Atty/Sec: GJP/cac

Date: January 16, 2001
TEL: (202) 861-3070
FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

2

FILE WITH PTO RETURN RECEIPT (PAT-103A)

01/18/2001 ETULU1 00000066 09663344

03 FC:581

40.00 DP

Please return signed/recorded to:
Cushman Darby & Cushman, L.L.P.
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

USA Patent Appln.
Sole or Joint

Any. Dkt.

For inventions made outside USA
executed with or after application

MM

Client Ref.

NONPROVISIONAL

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT
NAME(S) OF
INVENTOR(S)

(1) Toshimasa TANAKA	(4)
(2) Tsuyoshi HOSOITO	(5)
(3)	[] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

KABUSHIKI KAISHA TOSHIBA
of 72 Horikawa-cho, Saiwai-ku
Kawasaki, Kanagawa
Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF
INVENTION

LEAK DETECTION METHOD FOR ELECTRICAL EQUIPMENT

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE -->
(Complete
line A, B and/or C)

- (A) even data herewith
- (B) on _____
- (C) in U.S. Appln. No. / filed September 14, 2000

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE --> The undersigned hereby authorize(s) Cushman Darby & Cushman, L.L.P. of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTOR(S)	DATE SIGNED	WITNESSES
1)	<u>Toshimasa Tanaka</u> Name: Toshimasa TANAKA	<u>Oct. 6, 2000</u>	<u>Soichi Shibata</u> Soichi SHIBATA
2)	<u>Tsuyoshi Hosoi</u> Name: Tsuyoshi HOSOITO	<u>Oct. 6, 2000</u>	<u>Soichi Shibata</u> Soichi SHIBATA
3)	_____ Name: _____	_____	_____
4)	_____ Name: _____	_____	_____
5)	_____ Name: _____	_____	_____

IF ADDITIONAL INVENTORS, check box and continue on page 2.