

02/18/00

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

03-15-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101288576

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

Docket: CU-2129 RJS

L 467 817450

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_

Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other \_\_\_\_\_

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

U.S. PTO  
29/118761  
02/15/00

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1) ITO, Masafumi

Name (line 2) \_\_\_\_\_

Second Party Name (line 1) TAKITA, Haruki

Name (line 2) \_\_\_\_\_

Execution Date  
Month Day Year  
02 02 00

Execution Date  
Month Day Year  
02 02 00

29/118761

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) TEAC CORPORATION

Name (line 2) \_\_\_\_\_

Address (line 1) No. 3-7-3, Naka-Cho, Musashino-Shi

Address (line 2) \_\_\_\_\_

Address (line 3) Tokyo Japan \_\_\_\_\_

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

**FOR OFFICE USE ONLY**

03/14/2000 DNGUYEN 00000117 29118761

01 FC:581 (40.00 DP)

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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**PATENT**  
**REEL: 010601 FRAME: 0029**

**Correspondent Name and Address** Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT  PCT  PCT

PCT  PCT  PCT

**Number of Properties** Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed  Deposit Account

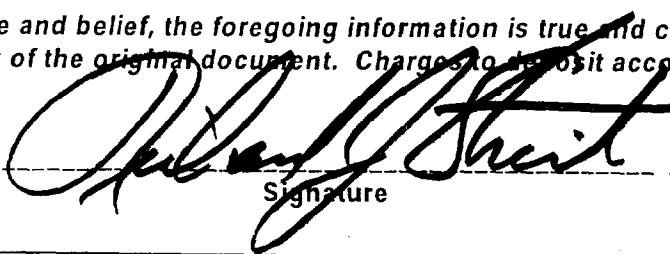
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.*

Richard J. Streit  February 15, 2000

Name of Person Signing  Signature  Date

Reg. 25765

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) SHIMIZU, Yasunobu

Execution Date  
Month Day Year  
02 02 00

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

## Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

## Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



CS42 U.S. PTO  
29/118761  
02/15/00

## PATENT

For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application or  U.S. Patent  
 By:  Inventor(s) or  Present Owner

## ASSIGNMENT OF INVENTION

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,

ASSIGNOR:  
 (inventor(s) or  
 person(s) or entity(ies)  
 who own the invention)

MASAFUMI ITO  
 (Type or print name(s) of ASSIGNOR(S))  
c/o TEAC CORPORATION, No.3-7-3, Naka-Cho,  
 Address  
Musashino-shi, Tokyo, Japan  
Japan  
 Nationality

ASSIGNOR:  
 (inventor(s) or  
 person(s) or entity(ies)  
 who own the invention)

HARUKI TAKITA  
 (Type or print name(s) of ASSIGNOR(S))  
c/o TEAC CORPORATION, No.3-7-3, Naka-Cho,  
 Address  
Musashino-Shi, Tokyo, Japan  
Japan  
 Nationality

ASSIGNOR:  
 (inventor(s) or  
 person(s) or entity(ies)  
 who own the invention)

YASUNOBU SHIMIZU  
 (Type or print name(s) of ASSIGNOR(S))  
c/o TEAC CORPORATION, No.3-7-3, Naka-Cho,  
 Address  
Musashino-Shi, Tokyo, Japan  
Japan  
 Nationality

ASSIGNOR:  
 (inventor(s) or  
 person(s) or entity(ies)  
 who own the invention)

\_\_\_\_\_  
 (Type or print name(s) of ASSIGNOR(S))  
 \_\_\_\_\_  
 Address  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

TEAC CORPORATION  
(Type or print name of ASSIGNEE)

No. 3-7-3, Naka-Cho, Musashino-Shi,  
Address

Japan  
Nationality

Tokyo, 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:

CONTROL DEVICE FOR ELECTRIC APPARATUS

*(check and complete (a), (b), (c) or (d))*

and which is found in

- (a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on \_\_\_\_\_  
 To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.  
(c)  U.S. application serial no. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_  
(d)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

*(check (e) if foreign application(s) is also being assigned)*

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

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

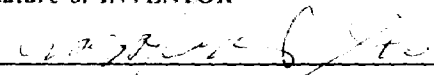


and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

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 this Feb. 2, 2000  
(Date of signing).

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

<i>(Type name of Inventor)</i>	date	Signature of INVENTOR
MASAFUMI ITO	Feb/02/2000	
HARUKI TAKITA	Feb/02/2000	
YASUNOBU SHIMIZU	Feb/02/2000	

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 Invention—Multiple Inventors [16-3.2]—page 3 of 3)