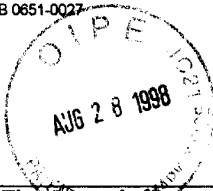


09-04-1998



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

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  - License             Change of Name
  - Merger               Other \_\_\_\_\_
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Month Day Year

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**Mail documents to be recorded with required cover sheet(s) information to:**  
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**Correspondent Name and Address**

Area Code and Telephone Number (817) 415-2948

Name John F. McGowan

Address (line 1) 100 Throckmorton Street, Suite 1700

Address (line 2)

Address (line 3) Fort Worth, Texas 76102

Address (line 4)

**Pages**

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

# 2

**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)**

09118506

**Patent Number(s)**

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.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

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

Deposit Account Number:

# 20-0086

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.

John F. McGowan

Name of Person Signing

Signature

Date 8/24/98

**ASSIGNMENT**

WHEREAS we, Edmond Chan and Vincent Lam, who reside at Unit 1706-1710, Shatin 11 Plaza, 11 Wo Shing St., Fo Tan, Shatin Hong Kong, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled TRANSMITTER CUT OFF APPARATUS, which application was filed in the United States Patent and Trademark Office on July 17, 1998. The Serial Number is 09/118,506.

WHEREAS, TANDY CORPORATION, whose address is 100 Throckmorton Street, Fort Worth, Texas 76102, and which, together with its successors and assigns, is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;


4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to ourself or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by ourselves, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful

affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Aug 20, 98.  
Date

  
Edmond Chan

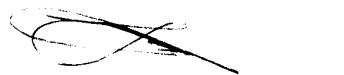
§

§

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public

20 Aug 98  
Date

  
Vincent Lam

§

§

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Notary Public