

EXHIBIT C



US005742737C1

(12) **EX PARTE REEXAMINATION CERTIFICATE** (9370th)
United States Patent
Daberko et al.

(10) **Number:** **US 5,742,737 C1**
(45) **Certificate Issued:** **Oct. 17, 2012**

(54) **METHOD FOR RECORDING VOICE MESSAGES ON FLASH MEMORY IN A HAND HELD RECORDER**

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(73) Assignee: **Olympus Corporation**, Shibuya-Ku, Tokyo (JP)

Reexamination Request:
No. 90/011,379, Dec. 8, 2010

Reexamination Certificate for:
Patent No.: **5,742,737**
Issued: **Apr. 21, 1998**
Appl. No.: **08/810,210**
Filed: **Mar. 3, 1997**

Certificate of Correction issued Nov. 24, 2009.

Related U.S. Application Data

(63) Continuation of application No. 08/339,976, filed on Nov. 15, 1994, now abandoned, which is a continuation-in-part of application No. 08/229,570, filed on Apr. 19, 1994, now abandoned, which is a continuation-in-part of application No. 08/229,731, filed on Apr. 19, 1994, now Pat. No. 5,491,774.

(51) **Int. Cl.**
G10L 21/00 (2006.01)
G11C 19/08 (2006.01)
(52) **U.S. Cl.** **704/272; 365/27**
(58) **Field of Classification Search** None
See application file for complete search history.

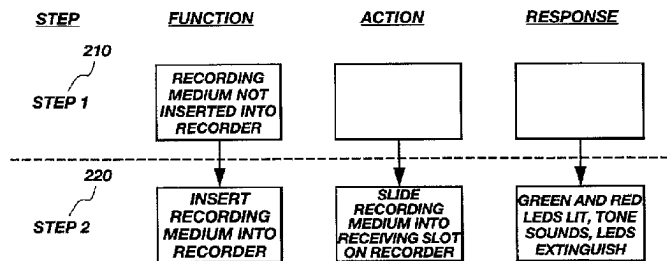
(56) **References Cited**

To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 90/011,379, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

Primary Examiner — Henry N Tran

(57) **ABSTRACT**

A solid state digital hand held recording device having a multifunctional switch assembly. A printed circuit board including a microcontroller electrically coupled to switch terminals operates to control the processing of sound into electrical signals and store said signals on a digital recording medium. The switch assembly actuates electrical signals coupled to said microcontroller thereby activating a sequence of actions (a program) stored within read-only memory device. A plurality of programs can be activated to instantaneously begin recording a message, verify the integrity of the recording medium, and index a message being recorded for rapid recall.



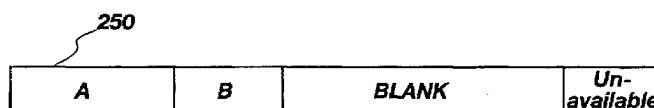
MEMORY INTEGRITY VERIFICATION



PRIOR TO MARKING DEFECTIVE MEDIA



ACTUAL MEMORY STRUCTURE AFTER MARKING



FUNCTIONAL MEMORY STRUCTURE AFTER MARKING

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**EX PARTE
REEXAMINATION CERTIFICATE
ISSUED UNDER 35 U.S.C. 307**

THE PATENT IS HEREBY AMENDED AS
INDICATED BELOW.

Matter enclosed in heavy brackets [] appeared in the patent, but has been deleted and is no longer a part of the patent; matter printed in italics indicates additions made to the patent.

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

Claim 5 is cancelled.

New claim 13 is added and determined to be patentable.

Claims 1-4 and 6-12 were not reexamined.

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13. *A method for verifying the integrity of memory on a removable flash memory recording medium chip for use within a hand held recording device, such that the flash memory is suitable for recording voice messages, said method comprising the steps of:*

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a) providing a removable flash memory recording chip and a hand held recording device with a plug assembly for electrically coupling the flash memory and the recording device; and

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b) activating a memory media integrity test by manually inserting the flash memory chip into the plug assembly of said recording device to electrically couple the flash memory to the recording device.

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

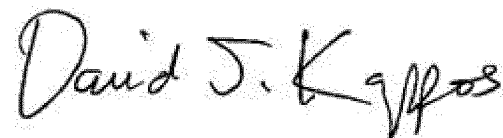
PATENT NO. : 5,742,737 C1
APPLICATION NO. : 90/011379
DATED : April 21, 1998
INVENTOR(S) : Daberko

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, in field (73), in "Assignee", in column 1, line 1, delete "Olympus Corporation, Shibuya-Ku, Tokyo (JP)" and insert -- e.Digital Corporation, San Diego, CA --, therefor

Signed and Sealed this
First Day of January, 2013

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive style with a large initial "D" and "K".

David J. Kappos
Director of the United States Patent and Trademark Office