

TAB 7

APPENDIX TO OPENING BRIEF IN SUPPORT OF APPLE INC.'S
MOTION FOR SUMMARY JUDGMENT OF INVALIDITY OF U.S. PATENT NOS.
5,490,170; 5,737,394; 6,070,068; 6,253,075; 6,427,078; 6,441,828; 6,549,942; AND 6,725,155

MobileMedia Ideas, Inc. v. Apple Inc.: No. 10-258-SLR

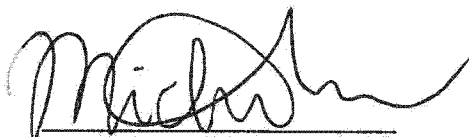


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I, Michelle Kan, hereby certify that the following is, to the best of my knowledge and belief, a true and accurate translation of the attached document with bates ranges 205APPLE-PA-0004647 to 205APPLE-PA-0004656 from Japanese to English.

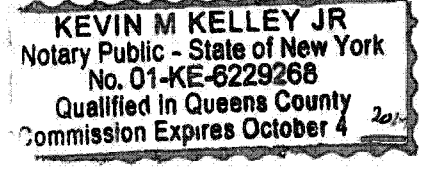


Michelle Kan

Sworn to before me this
Tuesday, December 13, 2011



Signature, Notary Public



Stamp, Notary Public
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(21) Application No.	Patent Application H4-302935	(71) Applicant	000006633 Kyocera Corporation 5-22 Higashino-kita Inoue-cho, Yamashina-ku, Kyoto-shi, Kyoto-fu
(22) Application Date	October 15, 1992	(72) Inventor	Kugo Morita 2-14-9 Tamagawadai, Setagaya-ku, Tokyo-to Employee of Kyocera Corporation, Tokyo Yoga Office
		(74) Agent	Patent Attorney Hisashi Inoguchi

(54) TITLE OF THE INVENTION

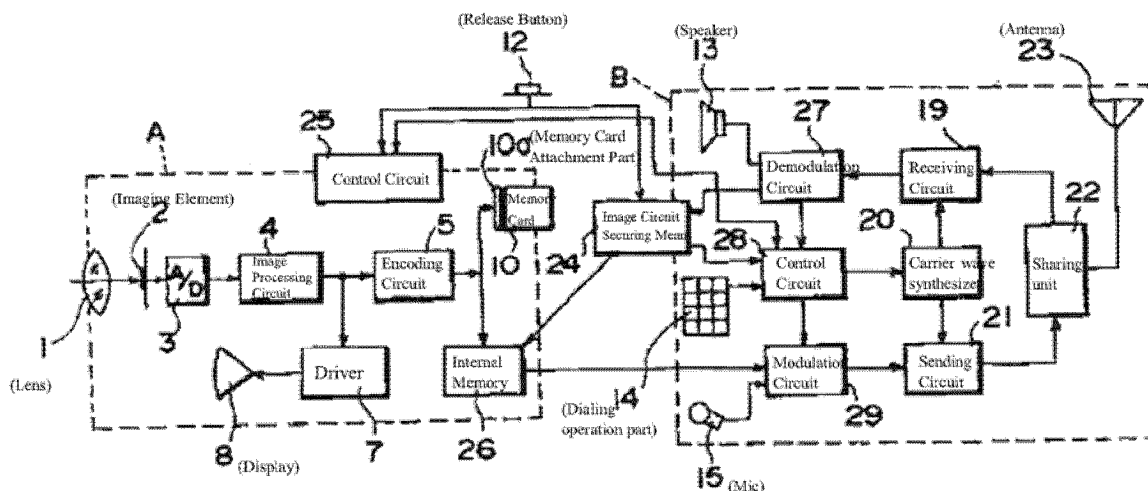
Electronic Still Camera with Mobile Telephone Function

(57) ABSTRACT

[OBJECT]

An object of the present invention is improve immediateness by giving a mobile telephone function to an electronic still camera, and enabling images photographed to be immediately transmitted to a large-scale storage medium located in another place via a telephone line. A further object of the present invention is to reduce the entire size of a camera by enabling a display for confirming the photographed image to be removable.

[CONFIGURATION] When release button12 is pressed halfway, power is supplied to a camera part, and control circuit25 controls photographing. The subject image is displayed on display8 via lens1, imaging element2, image processing circuit4 and driver7. When the composition has been determined and release button12 is pressed, image data is stored in internal memory26, while at the same time image circuit securing means24 orders mobile telephone control circuit28 to ring a telephone number inputted in advance and connect to a line. When the line is connected to, image data in internal memory26 is read. Control circuit28 outputs the image data to the line via modulation circuit29 and sending circuit21.



What Is Claimed Is:

1. An electronic still camera with a mobile telephone function, wherein a mobile telephone function part that sends/receives telephone call signals via radio frequencies is given to a digital electronic still camera having an image inputting means comprising a lens and an imaging element; an image processing means; an image encoding means; and, an image storage means, and the output of the internal memory of said image storage means is connected to the input of a modulation circuit of said mobile telephone function part, wherein:

said electronic still camera comprises a control means that turns power to a camera part off after an image has been inputted by said image inputting means and stored in an internal memory of said image storage means following power being supplied to the camera part when a release button has been pressed; and, an image line securing means that instructs the control means of said mobile telephone function part to call a previously set telephone number of another party simultaneously when said release button is pressed, and controls the reading of image data stored in said internal memory when a line has been connected;

and, said mobile telephone function part comprises a control part that sends image data from said internal memory to the connected line when the line has been connected to by the control from said image line securing means, and disconnects the line after sending, or, in the case where a line

has not been connected, attempts to reconnect to a line after a fixed amount of time.

2. The electronic still camera with a mobile telephone function according to Claim 1 equipped with a memory card-type display comprising a driver part and display part; and structured so that a memory card loading part of said image storage means has a terminal that can be loaded, and outside light can be let in from the back of said display part, wherein said display is connected to said memory card loading part, and used as a view finder or playback screen.

BACKGROUND OF THE INVENTION

1. Field of Industrial Application

The present invention relates to an electronic still camera equipped with a mobile telephone for sending/receiving telephone call signals via radio frequencies.

2. Prior Art

Electronic still cameras in recent years have become digitized due to reasons such as circuit stability. Similarly, memory cards are being used as external storage media since images will not deteriorate. Figure 10 is a circuit diagram that shows an example of a conventional digital electronic still camera. Light from the object, which is not shown in the figure, is formed on imaging element2 by a lens 1. The output from imaging element2 is converted to a digital signal by an A/D converter 3, and prescribed processing of it takes place in image processing circuit4. The image data of image processing circuit4 is compressed and encoded. The encoded image data is decoded in decoding circuit6 and displayed on display8 via driver7. When release button12 is pressed, data that the button has been pressed is transmitted to control circuit11 and the encoded image data is stored in memory card10. Internal memory9 temporarily stores the photographed image if, for example, memory card10 has insufficient capacity, and is used to store the photographed image in a new memory card that has empty storage space.

3. PROBLEM TO BE SOLVED BY THE INVENTION

It is in this way, memory cards are used as external storage media; however there exists the problems that the number of images that can be stored in memory cards is few and they are still quite expensive. Furthermore, many camera and video cameras in recent years have been equipped with liquid crystal displays as view finders to make it easier to view the subject being photographed by video or the like and also to confirm the photographed image. However, using liquid crystal displays has the disadvantage of making the entire camera larger.

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