IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 2431	**Customer No. 035811**
Examiner	: Oscar A. Louie	
Serial No.	: 12/099,032	Docket No.: ARN-08-1059R
Filed	: April 7, 2008	
Inventor	: Michael Arnouse	
Title	: READER ADAPTED FOR	Confirmation No.: 3500
	: A PORTABLE COMPUTER	
		Dated: February 11, 2009

THIRD REVISED ACCELERATED EXAMINATION SUPPORT DOCUMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22323-1450

Dear Sir:

This Third Revised Accelerated Examination Support Document is provided in conjunction with the Response to the January 13, 2009 Office Action filed herewith.

There are twenty (20) claims in the present application. **Claims 1, 8 and 16** are independent. Claims 1, 8, 16, 19 and 20 are amended in the Response. The amendment to independent Claims 1, 8 and 16 are addressed below. It is believed that the amendments to Claims 19 and 20 do not need to be addressed in this Examination Support Document. Claims 19 and 20 are amended to recite a computing system instead of a reader. The remainder of the claims is substantially unchanged. Claims 19 and 20 were addressed in the prior Accelerated Examination Support Documents.

Claims 15, 17 and 18 are canceled in the Response. Claims 21-23 are new. Claim 21 recites that "the computer comprises substantially all of the components of a fully functional general purpose computer excluding means for a user to interact with the computer." This element was included in originally-filed Claim 8 which was addressed in the prior versions of the Examination Support Document. Claim 23 recites that "the reader further comprises a housing

connected to the input device and the output device, wherein the housing comprises the connector configured to connect to the computer." These elements were included in originally-filed Claims 1, 4 and 8 and, therefore, were addressed in the prior versions of the Examination Support Document. Claim 22 recites that "the computing system is a voice recorder and wherein the input device comprises at least one microphone and the output device comprises at least one speaker." This claim is addressed below.

Claims as Amended in Response

1.   (Currently Amended) A reader ~~adapted for~~ configured to ~~interacting~~ interact with a portable computer without input and output means for interacting directly therewith, the reader comprising:

a housing that is at least one of an input ~~and~~ or an output device; and

a connector for connecting to ~~a~~ the portable computer;

wherein the ~~reader~~ housing is configured to provide ~~input to and output from~~ direct user interaction with ~~a~~ the portable computer when the portable computer and reader are connected, and

wherein the reader is configured to be a non-functioning shell when not connected to the portable computer, and

wherein the readers are configured so that they will not operate with a computer other than a portable computer of the system.

2.   (Original) The reader of claim 1, further comprising a power supply, a CPU, memory, a graphics card, GPS, a sound card, a network card, RAM, ROM, a heat sink and a main circuit board.

3.   (Original) The reader of claim 1, wherein the input device is selected from the group consisting of: a keyboard, a keypad, a webcam, a touch screen, a microphone, a PDA and a video recorder and the output device selected from the group consisting of: a display and speakers.

4.   (Original) The reader of claim 1, further comprising a slot in the housing that is configured to receive the portable computer, wherein the connector is within the slot.

5.   (Original) The reader of claim 1, further comprising a biometric scanner and software for interacting with the biometric scanner and computer when the computer is connected to the reader.

6.   (Original) The reader of claim 1, wherein the connector is a wireless receiver configured to operatively connect to a wireless transmitter on a portable computer.

7.   (Original) The reader of claim 1, wherein the computer comprises storage and an operating system and the reader does not comprise an operating system.

8.   (Currently Amended) A reader ~~for~~ configured to ~~interacting~~ interact with at least one hand-held portable computer that comprises substantially all of the components of a fully functional general purpose computer excluding a processor and excluding means for a user to interact with the computer, the reader comprising:

a housing that is an input and an output device;

a central processing unit;

a connector for connecting to the portable computer;

wherein the reader is configured to provide input to and output from the portable computer when the portable computer and reader are connected, [[and]]

wherein the reader has no computing function unless it is attached to the portable computer, and

wherein the readers are configured so that they will not operate with a computer other than a portable computer of the system.

9.   (Original) The reader of claim 8, further comprising a GPS device, a power supply, a graphics card, a sound card, a network card, a heat sink, memory, a circuit board and at least one serial bus.

10.   (Original) The reader of claim 8, wherein the housing is selected from the group consisting of a keyboard and display, a cell phone, PDA and a touch screen.

11.   (Original) The reader of claim 8, wherein the portable computer comprises a processor, non-volatile storage, and an operating system and the reader does not comprise an operating system or a processor.

12.   (Original) The reader of claim 8, wherein the reader has software for automatically searching for a portable computer and for interacting with the portable computer.

13.   (Original) The reader of claim 8, further comprising a slot in the housing

configured to receive the portable computer, wherein the connector is within the slot.

14.   (Original) The reader of claim 8, further comprising a biometric scanner, wherein the computer comprises software for interacting with the biometric scanner and reader when the computer is connected to the reader.

15.   (Canceled)

16.   (Currently Amended) A computing system reader adapted for interacting with a portable computer, the comprising:

            at least one portable computer, each comprising:

                    storage; and

                    at least one connector for connecting to at least one reader;

            at least one reader, each comprising:

                    an input device selected from the group consisting of a keyboard, a keypad, a webcam, a touch screen, a microphone, a PDA and a video recorder;

                    an output device selected from the group consisting of a display, a webcam and speakers; and

                    a connector for connecting to [[a]] the at least one portable computer[[;]], and

                    wherein the portable computer excludes means for a user to interact directly with the portable computer,

                    wherein the reader and portable computer are configured to become a fully functioning computer only when connected,

                    wherein the readers are configured so that they will not operate with a computer other than a portable computer of the system, and

                    wherein the reader is configured to be a non-functioning shell when not connected to the portable computer.

17.   (Canceled)

18.   (Canceled)

19.   (Currently Amended) The reader computing system of claim 16, wherein the input device of the reader comprises a keyboard and the connector of the reader is contained on the keyboard and adapted to be connected with the portable computer.

20.   (Currently Amended) The reader computing system of claim 19, wherein the

keyboard contains a CPU and one or more selected from the group consisting of a graphics processor, a GPS device and a biometric device.

21.   (New) The computing system of claim 16, wherein the computer comprises substantially all of the components of a fully functional general purpose computer excluding means for a user to interact with the computer.

22.   (New) The computing system of claim 16, wherein the computing system is a voice recorder and wherein the input device comprises at least one microphone and the output device comprises at least one speaker.

23.   (New) The computing system of claim 16, wherein the reader further comprises a housing connected to the input device and the output device, wherein the housing comprises the connector configured to connect to the computer.

REFERENCES DEEMED MOST CLOSELY RELATED TO THE SUBJECT MATTER OF EACH OF THE CLAIMS

The following publications are still the most relevant. The remainder are deemed less relevant or duplicative.

1.   Jenkins et al.   US 6,029,183

2.   Leung et al.   US 2006/0146017

3.   Farrugia   US 2008/0002350

4.   Smith et al.   US 2002/0097555

IDENTIFICATION OF CLAIM ELEMENTS DISCLOSED BY REFERENCES

The following discussion identifies elements that may be disclosed by the above-identified most relevant references. The Applicant maintains that the dependent claims are allowable because the independent claims are allowable for the reasons provided below.

U.S. 6,029,183 (Jenkins)

With respect to amended independent **Claim 1**, Jenkins discloses:

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