

EXHIBIT 8



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8-5-95

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Paulick, Thomas E.	EXAMINER:	Pham, C.
SERIAL NO.:	08/023,234	GROUP:	2611
FILED:	February 25, 1993	CASE NO.:	CE00802RW01
ENTITLED:	Receiver Having Concealed External Antenna		

Motorola, Inc.
Corporate Offices
1303 E. Algonquin Road
Schaumburg, IL 60196
June 2, 1995

AMENDMENT and RESPONSE

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated December 2, 1994, the applicant hereby submits the following amendment and response.

In The Claims:

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1. (Amended 8/26/94, 6/2/95) A combination radiotelephone/pager unit including a user interface, comprising:
 a housing enclosing radiotelephone and pager circuitry;
 a radiotelephone antenna coupled to the radiotelephone circuitry; and
 a pager antenna coupled to the pager circuitry;
wherein the pager antenna forms a loop surrounding at least a portion of the user interface and is disposed between [the] an outside surface of the housing and at least a portion of the user interface.

2. (Amended 8/26/94) A combination radiotelephone/pager unit according to claim 1 further comprising a shield for shielding at least one of the radiotelephone and pager circuitry.

3. (Amended 8/26/94) A combination radiotelephone/pager unit according to claim 1 wherein the user interface further comprises at least one of the following: an acoustic, a visual and a tactile interface.

4. A combination radiotelephone/pager unit according to claim 3 wherein the acoustic, visual and tactile interface further comprises an electroacoustic transducer, a display and a switch, respectively.

5. Please cancel, without prejudice.

6. A combination radiotelephone/pager unit according to claim 1 wherein the pager antenna is integrally formed with at least a portion of the user interface.

7. (Amended 8/26/94, 6/2/95) A combination radiotelephone/pager unit comprising:
a housing enclosing radiotelephone and pager circuitry;
a radiotelephone antenna coupled to the radiotelephone circuitry;
a pager antenna coupled to the pager circuitry and attached to an outside surface of the housing; and
a substantially planar cover, attached to the outside surface of the housing, for concealing the pager antenna between the cover and the outside surface of the housing such that the antenna is unnoticeable to a user of the unit.

8. A combination radiotelephone/pager unit according to claim 7 wherein the cover further comprises at least one of the following: a hand grip, a keypad, a lens, an escutcheon, a keypad and a cap.

9. (Amended 8/26/94) A combination radiotelephone/pager unit according to claim 7 further comprising a shield for shielding at least one of the radiotelephone and pager circuitry.

10. A combination radiotelephone/pager unit according to claim 7 wherein the pager antenna is disposed between the outside surface of the housing and the cover.

11. A combination radiotelephone/pager unit according to claim 7 wherein the pager antenna is integrally formed with the cover.

12. A combination radiotelephone/pager unit according to claim 7 wherein the pager antenna further comprises a loop antenna.

13. A combination radiotelephone/pager unit according to claim 12 further comprises user interface substantially surrounded by the loop antenna.

14. A combination radiotelephone/pager unit according to claim 13 wherein the user interface further comprises at least one of the following: an acoustic, a visual and a tactile interface.

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15. (Amended 8/26/94, 6/2/95) A receiver including a user interface comprising: a housing; receiver circuitry disposed in the housing; and an antenna coupled to the receiver circuitry; wherein the antenna forms a loop surrounding at least a portion of the user interface and is disposed between [the] an outside surface of the housing and at least a portion of the user interface.

16. A receiver according to claim 15 wherein the user interface further comprises at least one of the following: an acoustic, a visual and a tactile interface.

17. (Amended 6/2/95) A receiver according to claim [15] 16 wherein the acoustic, visual and tactile interface further comprises an electroacoustic transducer, a display and a switch, respectively.

18. Canceled 8/26/94, without prejudice.

19. A receiver according to claim 15 wherein the antenna is integrally formed with at least a portion of the user interface.

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20. (Amended 8/26/94, 6/2/95) A receiver comprising:
a housing;
receiver circuitry disposed in the housing;
an antenna coupled to the receiver circuitry and attached to an outside surface
of the housing; and
a substantially planar cover, attached to the outside surface of the housing, for
concealing the antenna between the cover and the outside surface of the housing such
that the antenna is unnoticeable to a user of the [unit] receiver.

[22] 21. (Amended 6/2/95) A receiver according to claim 20 wherein the cover
further comprises at least one of the following: a hand grip, a keypad, a lens, an
escutcheon, a keypad and a cap.

[23] 22. (Amended 6/2/95) A receiver according to claim 20 wherein the
antenna is disposed between the outside surface of the housing and the cover.

[24] 23. (Amended 6/2/95) A receiver according to claim 20 wherein the
antenna is integrally formed with the cover.

[25] 24. (Amended 6/2/95) A receiver according to claim 20 wherein the antenna
further comprises a loop antenna.

[26] 25. (Amended 8/26/94, 6/2/95) A receiver according to claim 24 further
comprises a user interface substantially surrounded by the loop antenna.

[27] 26. (Amended 8/26/94, 6/2/95) A receiver according to claim [26] 25 wherein
the user interface further comprises at least one of the following: an acoustic, a
visual and a tactile interface.

REMARKS

All claims originally filed have been reproduced for the examiner's
convenience during examination.

Responsive to the examiner's point 2, the claims have been renumbered using the examiner's numbering system.

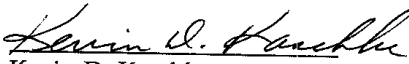
Responsive to the examiner's point 3, claims 1, 17, 20, 25, and 26 has been amended to overcome the examiner's rejection. Regarding claim 6, the pager antenna is disposed between the housing and at least a portion of the user interface. Therefore, in claim 6 it is also integrally formed with at least a portion of the user interface as taught on page 8, lines 30-34.

Responsive to the examiner's points 5-10, claims 1, 7, 15 and 20 have been amended to overcome the examiner's rejection.

Accordingly, the applicant respectfully request reconsideration of the claims and passage to allowance at the earliest possible date.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:	
Commissioner of Patents and Trademarks Washington, D.C. 20231	
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