

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mark T. Montgomery *et al.*

Application No: 12/099,320

Filed: April 8, 2008

For: MULTIMODE ANTENNA
STRUCTURE

Confirmation No.: 4011

Group Art Unit: 2821

Attorney Docket No.: SCJ-201

Examiner: T. G. Phan

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF THE SUBSTANCE OF THE INTERVIEW

The Examiner is thanked for the telephone interview of November 24, 2009, in which the following was discussed:

1. No exhibits were presented.
2. Claims 1-48 were discussed.
3. U.S. Patent No. 5,189,434 issued to Bell ("Bell") and U.S. Patent Application Publication No. 2006/0050009 to Ho ("Ho") were discussed.
4. No proposed amendments were presented other than the amendments to the claims presented in Applicants' response to office action dated October 2, 2009.
5. General thrust of argument presented: Bell fails to disclose or suggest a multimode antenna structure including one or more connecting elements electrically connecting the antenna elements at a location on each antenna element that is spaced apart from an antenna port coupled thereto to form a single radiating structure (claim 21 and 32). Bell fails to disclose or suggest electrical isolation of an antenna mode excited by one antenna port from a mode excited by another antenna port without the use of a decoupling network connected to the antenna ports (claim 1).

6. General results or outcome of the interview: the Examiner appeared to agree that the claims were patentable over Bell.

CONCLUSION

In the event that an extension of time is required, or that may be required in addition to that requested in any petition for an extension of time, a petition for extension is hereby made to make this response timely, and the Commissioner is hereby authorized to charge any fee for such, to deposit account number 06-1448.

If a telephone conversation with Applicants' Attorney would expedite the prosecution of the above-identified application, the Examiner is urged to call the undersigned at (617) 832-1268.

Respectfully submitted,

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Dated: December 10, 2009
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