**Multitone Electronics plc** 

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Federal Communications Commission, 7435 Oakland Mills Road, Columbia, MD 21046 USA

8th May 2003

## Application For Certification To FCC Part 15, Subpart C (15.247) Kirk FP500-A8-2G4 Equipment

Dear Sirs.

We have been asked by Kirk Telecom to act on their behalf in the matter of this certification, as per the Letter of Authorisation included as part of this application.

The equipment is a composite of previously certified equipment elements, which have been re-packaged to provide a standalone "SOHO" (small office/home office) personal cordless communication system product, which can support up to 8 telephone users. Based on 2.4GHz frequency - hopping RF technology, this equipment is intended to operate in conjunction with previously certified items and utilises the same RF modules and technology. For reference, the previously certified equipments (March '02) are handset PP4-2G4; transmitter RFP-2G4 and repeater WRFP-2G4. The FCC identities of all these products, are their equipment type number, prefixed by the Kirk FCC Identifier PXA.

The Form 731 and associated supporting exhibits, have been compiled and submitted for the equipment and are as follows:-

File Ref.	Document	File Ref.	Document
14084500_HA_00M	Parts List	140845XX_ED_001	Technical Description
1409010X_DS_002	Product Spec.	140901XX_HA_001	"Top-level" parts list
Applicant_ant_fp500	Aerial Declaration	14090000	User Guide
Authorisation letter_US_Kirk	Authorisation letter Kirk-Multitone		
Confidentiality_US_Kirk	Confidentiality request letter		
FCC_Label	Sample illustrations of equipment and packaging labelling		
FCC_Test_Report	Full test equipment report & photographs		
140845XX_EC_001M.pdf	Set of circuit schematics		
14084600_pb_002.pdf1-5	PCB layout schematics		

Photographs of the equipment are included within the test report (Appendix A). If you require any further illustrations, please let me know. The proposed labelling areas will be external, on the rear of the equipment housing and also the packaging.

Submission of monies for this application has been made to the Mellon Bank, with accompanying copy of the FCC form 159.

Please note that we (Multitone) also intend to make our own application for OEM certification of this product, under our name and equipment type number, once this initial certification has been completed for Kirk.

If you have any questions relating to this submission, please do not hesitate to contact me.

Yours sincerely,

BR Herly

B.R.Merchant Principal Approvals Engineer Multitone Electronics PLC