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Date: October 21, 2015

To whom it may concern:

Letter of Authorization for FCC TCB Application

I, the undersigned, hereby authorize Seiya Okumura and Steve Petruska to act on my behalf in all manners relating to application for equipment authorization, including signing of all documents relating to these matters.

Any and all acts carried out by the above named persons on my behalf shall have the same effect as acts of my own.

This authorization is valid until further written notice from the applicant.

Sincerely Yours,

Masaaki Nishikawa

Vice President, Head of Quality Promotion Unit

Osaka Head Office, Sharp Corporation