

AKIN GUMP
STRAUSS HAUER & FELD LLP

Attorneys at Law

PHIL MARCHESIELLO
202.887.4348/fax: 202.955.7611
pmarchesiello@akingump.com

September 29, 2004

BY ELECTRONIC FILING

Federal Communications Commission
Experimental Radio Services
P.O. Box 358320
Pittsburgh, PA 15251-5320

**Re: Samsung Electronics Co., Ltd.
File No. 0550-EX-ST-2004
Amendment to Request for
Experimental Special Temporary Authorization**

Dear Sir or Madam:

At the request of the staff of the Office of Engineering and Technology ("OET"), this letter amends the request for experimental special temporary authority ("STA") filed by Samsung Electronics Co., Ltd. ("Samsung") on September 8, 2004. As explained in its STA request, Samsung proposes to commence testing of a home automation system on a limited basis in residential settings on October 9, 2004. An STA is sought to test and evaluate the performance of certain RF devices used with the home automation system for which equipment authorization has not yet been obtained. Once authorized, the devices will operate pursuant to Part 15 of the Commission's rules.

In support of its STA request, Samsung submits the following additional information:

(1) Frequencies of Devices

The devices will operate on primary and secondary BPSK (Binary Phase Shift Keying) frequencies of 131.58 kHz and 115.01 kHz, respectively.

(2) Device Power

The devices will operate at <122 dB μ V into a CISPR Line Impedance Stabilization Network (LISN).

September 29, 2004

Page 2

(3) Bandwidth

The devices will operate at a bandwidth of 110 kHz – 140 kHz including modulation sideband spreading.

(4) Data Rate

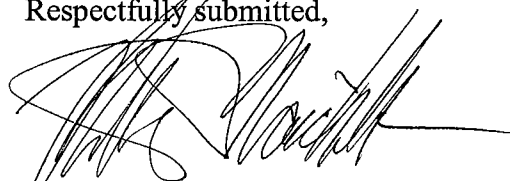
The devices will operate at a data rate of 5.4 kbps.

(5) Withdrawal of Request for Confidential Treatment and Request for Destruction of Confidential Documents Previously Submitted

Samsung hereby withdraws its request for confidential treatment of the device specifications submitted in support of and filed concurrently with its STA request. Samsung requests that OET destroy the device specifications submitted under the request for confidential treatment so that they do not become part of the public record.

Please direct questions concerning this submission to the undersigned.

Respectfully submitted,



Phil Marchesiello

Counsel for Samsung Electronics Co., Ltd.

cc: Carl Huie (by e-mail)