



**On Track Innovations Ltd.**  
Z.H.R. Industrial zone, p.o. box 32  
Rosh Pina 12000, Israel  
Tel. - 04-6868000, Fax. - 04-6938887

November 24, 2008

Nemko Canada Inc.  
303 River Road  
Ottawa, Ontario, K1V 1H2  
Canada

Attn: Mr. Stuart Beck, Director of Certification

Subject: Application for certification of modular transmitter (card reader), model number  
SCI6100M, FCC ID:JNX-OTI-SCI6100

Dear Gentlemen,

Please find attached our application for certification of modular transmitter (card reader), model number SCI6100M, operating at 13.56 MHz, FCC ID:JNX-OTI-SCI6100, prepared in accordance with FCC Rules, parts 2 and 15, sections 15.225 and 15.212.

Listed below are the modular approval requirements with which the SCI6100M module complies:

- 1) the transceiver is metal shielded as required for the modular transmitter approval;
- 2) the host communication used in the modular version is USB;
- 3) in the modular transmitter the 5.6 V Zener diode is used to protect against overvoltage and reverse voltage conditions. This is an equivalent to an on board voltage regulation;
- 4) the antenna is a small loop printed antenna mounted next to the reader [complies with §15.203, §15.204(b)]. The dimension of the specific antenna, which is part of the module, is about 6.8 x 10.5 cm;
- 5) the modular transmitter has been tested in a stand-alone configuration; it complies with the AC line conducted requirements found in §15.207;
- 6) the SCI6100M module bears a label with FCC ID:JNX-OTI-SCI6100, located and clearly visible on the metal shield of the module . It must be visible when a host device access panel or cover are easily removed or a second label containing the text: "Contains FCC ID:JNX-OTI-SCI6100" must be placed on the outside of the host device;
- 7) the SCI6100M module specific rules and operating requirements with respect to user operation are provided in the user manual "Installation Instructions";
- 8) the SCI6100M module complies with FCC rules specified in section 15.225, which does not contain specific RF exposure requirements.

The product testing and this application for certification were performed by Hermon Laboratories, which is listed by FCC (Registration Numbers 90623, 90624), Hermon Labs responsible person is Mr. Michael Nikishin, tel: 011 972 4626 8440, fax:011 972 4628 8277, e-mail: nikishin@hermonlabs.com.

Please send an invoice to Hermon Labs.

Sincerely yours,

Hemy Itay, VP of Hardware Engineering  
On Track Innovations Ltd.