

#### **Letter of Agency**

April 24, 2019

To: Federal Communications Commission 7435 Oakland Mills Road

Columbia, MD 21046-1609

Curtis-Straus LLC TCB
One Distribution Center Circle #1
Littleton, MA 01460

We, the undersigned **TAGSYS SAS**, declares about **KDB 558074 D01 v05r01** the following items in FHSS device filing:

1. Section 15.247(a)(1)

## i. Pseudorandom frequency hopping sequence

At startup each reader generates a unique pseudo random hop sequence based on the MAC address as a seed.

### ii. Equal hopping frequency over time

Internal timer is used to control the dwell time of 400 msec. The same timer is use for each channel hop. Next channel is always controlled by the pseudo random hop sequence generated at startup.

### iii. System receiver input bandwidth

The receiver has baseband filters that limit bandwidth to be no greater than transmitted signal. In addition the RFID interface protocol is design and specified in such a way to always limit the RFID tag to reader signal bandwidth to be no greater than transmitted signal.

#### iv. System receiver hopping capability

A common LO is used for both the transmitter and receiver.

# 2. Section 15.247(g)

Device is not a short burst system.

If you have any questions regarding this authorization, let us know please. Sincerely.

Franck D'ANNUNZIO

Signature: