FCC Part 15D - APPLICATION FORM & SELF-DECLARATION

Applicant Name	Lightspeed Technologies, Ince.		
Address	11509 SW Herman Road, Tualatin, OR 97062 USA		
Contact person	Michael A. Frost		
Telephone No.	800-732-8999	Fax No.	503-684-3197
Manufacturer Name	REOR ELECTRONICS CO., LTD.		
Address	5F, No.122,Caohe Rd, Jhonghe Dist, New Taipei City 235,Taiwan		

	Portable Part	Fix Part			
FCC ID	ORV-LSSM				
Model Number	SM				
Device Name	ShareMike				
HW version	A3.0.00				
SW version	A3.0.00				
Antenna Type	F Type				
Max. Antenna Gain (dBi)	-2				
Mains Power Voltage		Adapter Input	AC	110~240	V
		Adapter Output	DC	5	V
		FP Input	DC		V
Battery Voltage	DC 2.4 V				

Number of channels	5				
Carriers frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.448
Nominal Receive Bandwidth	+/- 500 kHz				
Frame period (ms)	10				
Timeslot Plan	**24** timeslots per frame. First **12** timeslots used for PP transmissions and other **12** timeslots used for FP transmissions.				
Burst Length Range (us)	Min	90	Max	390	
Operating Temperature Range (°C)	Min	**10**	Max	**40**	

Does a system built with the EUT that implement the provisions of 47CFR 15.323(c)(5) enabling the use of the upper threshold for deferral?	☒Yes ☐No
According to 47CFR15.323(c)(5), does your model **not** use bandwidth in further cooperation with other devices at any range?	☒Yes ☐No
Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c)(6) incorporating provisions for waiting for a channel to go clear?	☐Yes ☒No
According to 47CFR15.323(c)(8), does EUT use the same antennas for transmission and reception as for monitoring?	☒Yes ☐No
Does a system built with the EUT that operate under the provisions of 47CFR 15.323(c)(10) to test for deferral only in conjunction with a companion device?	☐Yes ☒No
Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c)(11) enabling the access criteria check on the receive channel while in the presence of collocated interferers?	☐Yes ☒No
According to 47CFR15.323(c)(12), does EUT **not** work in a mode with denies fair access to spectrum for other devices.	☒Yes ☐No
Does your model have the monitoring made through the radio receiver used for communication?	☒Yes ☐No
Does your model transmit control and signaling channels?	☒Yes ☐No
According to 47CFR15.307(b), does the applicant have the affidavit from UTAM Inc.?	☒Yes ☐No
According to 47CFR15.319(b), do all transmissions use only digital modulation techniques?	☒Yes ☐No

The provisions within the EUT for self-check, by which compliance with 47CFR15.319(f) is obtained:

A – Connection break down, cease of transmit
B – Connection break down, EUT transmits signaling information
C – Connection break down, compare device transmits signaling information
N – Not possible

Situation	Reaction of EUT FP	PP
Switch-off compare device	B	A
Hook-on by compare device	B	N
Switch-off by EUT	A	A
Hook-on at EUT side	N	A
Remove Power from EUT	A	A
Remove Power from compare device	B	A

DECLARED BY:

01/27/2014 — Date

Mr. Jeremy Tang — Name (print)

S. C Tang — Signature & Chop

ELECTRONICS TESTING CENTER, TAIWAN
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