

FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

|                   |  |         |              |
|-------------------|--|---------|--------------|
| Applicant Name    | Clearsounds Communications Inc.  |         |              |
| Address           | 1743 Quincy Ave. Unit #155 Naperville, IL, USA   |         |              |
| Contact person    | Michele Ahlman   |         |              |
| Telephone No.     | 630.654.9200   | Fax No. | 630.654.9219 |
| Manufacturer Name | SHENZHEN G. CREDIT ELECTRONICS CO.,LTD   |         |              |
| Address           | Zhida Industrial Park, West Longping RD, Central City, Longgang Town, Shenzhen City, Guangdong Province 518172 China |         |              |

|                        | PP                    | FP                |              |
|------------------------|-----------------------|-------------------|--------------|
| FCC ID                 | WG8A400               | WG8A400           |              |
| Model Number           | A400/A400E/A400Bundle | A400/ A400Bundle  |              |
| HW version             | DD2629-ALL-HM02       | DD2629-ALL-BM02   |              |
| SW version             | D20503VCH21           | D20009NB06        |              |
| Antenna Type           | Monopole internal     | Monopole internal |              |
| Max, Antenna Gain(dBi) | 0                     | 0                 |              |
| Mains Power Voltage    |                       | Adapter Input     | AC 100~240 V |
|                        |                       | Adapter Output    | DC 7 V       |
|                        |                       | FP Input          | DC 7 V       |
| Battery Voltage        | DC 3.6 V              |                   |              |

|                                 |  |          |          |          |          |
|---------------------------------|--|----------|----------|----------|----------|
| Number of channels              | 5  |          |          |          |          |
| Carrier frequency(MHz)          | 1921.536   | 1923.264 | 1924.992 | 1926.720 | 1928.448 |
| Nominal Receive Bandwidth       | +/- 500KHz   |          |          |          |          |
| 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. |          |          |          |          |
| Operating Temperature Range(°C) | Min  | 0°C      | Max      | 40°C     |          |

|  |   |  |
|--|---|--|
| 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?                  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| According to 47CFR 15.323(c) (5).4, does your model not use bandwidth in further cooperation with other devices at any range?                                | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| Does a system built using the EUT that operate under the provisions of 47CFR 25.323(c) (6) incorporating provisions for waiting for a channel to clear?      | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| According to 47CFR 15.323(c) (8), does EUT use the same antennas for transmission and reception as for monitoring?   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> 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? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> 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  | <input checked="" type="checkbox"/>     | <input type="checkbox"/>               |

|   |   |   |                             |    |
|---|---|---|-----------------------------|----|
| in the presence of collocated interferers?  |   | Yes                                     | No                          |    |
| According to 47CFR 15.323(c) (12), does EUT not work in a mode with denies fair access to spectrum for other devices.   |   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |    |
| Does you model have the monitoring made through the radio receiver used for communication?  |   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |    |
| Does your model transmit control and signaling channels?  |   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |    |
| According to 47CFR 15.307(b), does the applicant have the affidavit from UTAM Inc.?   |   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |    |
| According to 47CFR 15.319(b), do all transmissions use only digital modulation techniques?  |   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |    |
| According to FCC Part 15.319(f) Automatic Discontinuation of Transmission<br>The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. The provisions in this section are not intended to preclude transmission of control and signaling information or use of repetitive codes used by certain digital technologies to complete frame or burst intervals. |   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |    |
| The provisions within the EUT for self-check, by which compliance with 47CFR 15.319(f) is obtained.   | A – Connection break down, cease of transmit<br>B – Connection break down, EUT transmits its signaling information<br>C – Connection break down, compare device transmits signaling information<br>N – Not possible | Situation                               | Reaction of EUT             |    |
|   |   |   | FP                          | PP |
|   |   | Switch-off compare device               | N                           | N  |
|   |   | Hook-on by compare device               | A                           | C  |
|   |   | Switch-off by EUT                       | N                           | N  |
|   |   | Hook-on at EUT side                     | B                           | A  |
|   |   | Remove Power from EUT                   | B                           | N  |
| Remove Power from compare device  | N   | C                                       |                             |    |

Signature:

Michele Ahlman  
President and CEO

2013-2-28