

File Number: 0090-EX-CN-2022
FRN: 0019587807
Submitted by: Srinivas Bokka, Sr. RF Engineer
Date: Jan, 21 2022

Form 442 Question 7: Experimentation Description

- a. **Proposed experimentation:** SpiderCloud Wireless, Inc. (“SpiderCloud”), based in Milpitas, CA, is a subsidiary of Corning Incorporated (“Corning”). SpiderCloud is engaged in the design of 3G/4G Femtocell wireless products for enterprise applications. SpiderCloud would like to radiate/test at its QA test facilities in San Diego located at 10875 Rancho Bernardo Rd San Diego, CA 92127. The equipment will be compliant to 3GPP specifications for LTE in band 13.
- b. **Objective:** To test multiple vendor portable equipment interoperating with the femto cell base station under development.
- c. **Contribution:** Indoor femto cells have the potential to offload local voice and/or data traffic from the outdoor macro cellular system. Work will be done to test and optimize operation of the femto cell system to provide higher speed data than previously available.

Form 442 Question 14: Terminations and Dismissals

While neither SpiderCloud Wireless, Inc. nor its parent Corning Incorporated has had any FCC station license or permit revoked or any application for permit, license, or renewal denied by this Commission, those companies and Corning’s subsidiaries have had licenses terminated or applications dismissed. Those licenses and applications are as follows:

| Licensee | FRN/File No. | Call Sign | Status | Action Date |
|---------------------------|---|-----------|-----------------------|-------------|
| Corning Incorporated | FRN: 0008692139 | KA81410 | License Terminated | 11/25/2002 |
| Corning Cable Systems LLC | FRN: 0001932623 | 45SC | License Terminated | 2/13/2003 |
| Corning Incorporated | FRN: 0008692139 | WNYQ811 | License Terminated | 6/10/2004 |
| Corning Incorporated | FRN: 0008692139 | WPJH808 | License Terminated | 6/10/2004 |
| Corning Incorporated | FRN: 0008692139 | WNZK971 | License Terminated | 12/10/2004 |
| Corning Incorporated | FRN: 0008692139 File No.: 0001978368 | WPGE700 | Application Dismissed | 12/21/2004 |
| Corning Incorporated | FRN: 0008692139 File No.: 0004862602 | WPTF566 | Application Dismissed | 9/3/2011 |

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|-----------------------------------|---|--------|-----------------------|-----------|
| Hemlock Semiconductor Corporation | FRN: 0002762250 File No.: 0005121664 | KWC943 | Application Dismissed | 5/4/2012 |
| SpiderCloud Wireless, Inc. | File No.: 0377-EX-PL-2012 | WG2XHV | Application Dismissed | 9/23/2012 |
| SpiderCloud Wireless, Inc. | File No.: 0611-EX-PL-2014 | N/A | Application Dismissed | 8/13/2014 |
| SpiderCloud Wireless, Inc. | File No.: 0200-EX-CN-2016 | WI2XQQ | Application Dismissed | 4/18/2016 |
| SpiderCloud Wireless, Inc. | File No.: 0193-EX-CN-2017 | WI2XUP | Application Dismissed | 5/1/2017 |
| SpiderCloud Wireless, Inc. | File No.: 0284-EX-CN-2017 | WI2XXS | Application Dismissed | 5/23/2017 |
| SpiderCloud Wireless, Inc. | File No.: 0195-EX-CN-2017 | WI2XUR | Application Dismissed | 6/26/2017 |