UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SIRIUS XM RADIO INC., Petitioner,

v.

FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., Patent Owner.

Case IPR2018-00690 Patent No. 6,314,289

APPENDIX TO THE PATENT OWNER SUR-REPLY

Mail Stop "PATENT BOARD" Patent Trial and Appeal Board U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450



In accordance with the Board's February 25, 2020 Order (Paper 39), Patent Owner submits the following appendix to the Patent Owner Sur-Reply, identifying "arguments and evidence in the [Petitioner's] Reply that ... go beyond the proper scope of reply":

- 1. Reply from page 6, line 12 to page 8, line 13, including:
 - a. Section II.B ("The Challenged Claims are Unpatentable Over Chen Alone"); and
 - b. Ex. 1025 [Lyon Reply Dec.] ¶ 17 and accompanying table (pp. 10-12).
- 2. Reply from page 9, line 1 to page 12, line 5, including:
 - a. Section III.A.1 ("Campanella Is Prior Art Under 102(e) As Of The Filing of U.S. Patent Application").
- 3. Reply from page 12, line 6 to page 20, line 24, including:
 - a. Section III.A.2 ("Campanella is § 102(e) Prior Art as of the Filing of the '591 Provisional");
 - b. Section III.A.3 ("The Campanella Claims are Supported by the '591 Provisional");
 - c. Section III.A.4 ("The Cited Portions of Campanella are Carried Over from the '591 Provisional");



- d. Ex. 1025 [Lyon Reply Dec.] ¶¶ 18-34 and accompanying tables (pp. 12-38); and
- e. Ex. 1026 [Campanella provisional].
- 4. Reply at page 20, line 25 to page 26, line 3, including:
 - a. Section III.B ("Smallcomb is Prior Art");
 - b. Ex. 1025 [Lyon Reply Dec.] ¶¶ 35-108 and accompanying tables (pp. 39-90); and
 - c. Ex. 1027 [Smallcomb provisional].

Date: April 2, 2020 Respectfully submitted,

/Ben J. Yorks/

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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6, the undersigned certifies that on April 2, 2020, a copy of the foregoing document **APPENDIX TO THE PATENT OWNER SUR-REPLY** was served, by electronic mail, as agreed to by the parties, upon the following:

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