

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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DISH Network L.L.C.  
Petitioner

v.

TQ Delta, LLC  
Patent Owner

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Case No. IPR2017-00254  
U.S. Patent No. 9,014,243

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**PETITIONER'S EXHIBIT LIST**

| Ex. No. | Description  |
|---------|--|
| 1001    | U.S. Patent No. 9,014,243 to Tzannes (“the ’243 patent”)   |
| 1002    | Prosecution File History of U.S. Pat. No. 9,014,243  |
| 1003    | Prosecution File History of U.S. Pat. No. 8,355,427  |
| 1004    | Prosecution File History of U.S. Pat. No. 8,218,610  |
| 1005    | Prosecution File History of U.S. Pat. No. 8,073,041  |
| 1006    | Prosecution File History of U.S. Pat. No. 7,292,627  |
| 1007    | Prosecution File History of U.S. Pat. No. 6,961,369  |
| 1008    | U.S. Provisional Application No. 60/164,134  |
| 1009    | Declaration of Dr. Jose Tellado under 37 C.F.R. § 1.68   |
| 1010    | Curriculum Vitae of Dr. Jose Tellado   |
| 1011    | U.S. Patent No. 6,144,696 to Shively et al. (“Shively”)  |
| 1012    | U.S. Patent No. 6,625,219 to Stopler (“Stopler”)   |
| 1013    | U.S. Patent No. 6,424,646 to Gerszberg et al. (“Gerszberg”)  |
| 1014    | Harry Newton, NEWTON’S TELECOM DICTIONARY, 13 <sup>th</sup> Ed. (1998) (selected pages)  |
| 1015    | Kim Maxwell, “Asymmetric Digital Subscriber Line: Interim Technology for the Next Forty Years,” <i>IEEE Communications Magazine</i> (Oct. 1996).                                 |
| 1016    | Walter Goralski, ADSL AND DSL TECHNOLOGIES (McGraw-Hill 1998) (selected pages)   |
| 1017    | American National Standard for Telecommunications, Network and Customer Installation Interfaces-Asymmetric Digital Subscribers Line (ADSL) Metallic Interface (ANSI T1.413-1995) |
| 1018    | Declaration of David Bader   |

| Ex. No. | Description  |
|---------|--|
| 1019    | Biography of Stephen McBride   |
| 1020    | Declaration of Stephen McBride ISO Motion for Pro Hac Vice Admission |

Dated: January 10, 2017

/ Heidi L. Keefe /  
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**CERTIFICATE OF SERVICE**

I hereby certify, pursuant to 37 C.F.R. Section 42.6, that a complete copy of the attached **PETITIONER'S EXHIBIT LIST** and related documents, are being served via electronic mail on the 10th day of January, 2017 upon counsel of record for the Patent Owner as follows:

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