



April 1, 2023

ATSC Attachment 1

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**The Trustees of Columbia
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VN 2,486 - Exp. Sep 11, 2017

Addendum of Patents of Terminated Licensors

Each patent listed below was contributed to the ATSC Patent Portfolio Licensing Program by an entity that has terminated as a licensor from the ATSC Patent Portfolio Licensing Program. For as long as they continue to be a Licensee, those Licensees with an ATSC Patent Portfolio License in effect prior to the date of termination retain their license under the respective patent and all ATSC Essential Patents that the Licensor and its Affiliates presently or in the future has the right to license or sublicense after the indicated termination date.

Samsung Electronics Co., Ltd. (terminated November 4, 2015)*

CN 98103912.X
GB 2327004
JP 3,037,260
KR 100,718
KR 134,327
KR 138,289
KR 156,496
KR 182,004
KR 194,033
KR 195,177
KR 246,792
KR 317,629
KR 329,417
KR 369,579
US 6,016,172
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US 8,869,201
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*Date as determined by a New York court on September 20, 2018.