

Cable Television Laboratories, Inc.

US 9,521,432

Cerinet USA Inc.

US 9,253,428

Communications Research Centre Canada

CA 2,773,716
US 9,479,826

Dolby Laboratories Licensing Corporation

JP 5,562,408

Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.

CN 105009591
JP 5,238,069
KR 1,159,432
KR 1,812,218
US 8,233,532
US 8,335,962
US 9,769,476

IDEAHUB, Inc.

CN 107071513
US 9,860,293
US 10,122,780
US 10,645,136

Koninklijke KPN N.V.

CN 103384996
KR 1,691,709
US 9,392,325

Koninklijke Philips N.V.

CN 101563951
CN 101584144

KR 1,431,233
US 8,902,928
US 9,078,140

Mitsubishi Electric Corporation

US 8,526,512

NEC Corporation

KR 2,041,761
US 10,194,196
US 10,631,037

NHK Engineering System, Inc. and Nippon Hoso Kyokai

CA 2,976,191
CA 2,976,197
KR 2,359,850
KR 2,359,983
US 10,009,078

Nippon Hoso Kyokai

JP 6,126,583
JP 6,208,391
KR 1,620,776
US 9,628,590
US 9,942,364

ONE Media, LLC

US 9,438,459
US 9,762,347
US 9,794,958
US 9,853,851
US 9,866,421
US 10,033,566
US 10,079,708
US 10,116,973
US 10,158,518
US 10,205,619
US 10,389,569
US 10,560,299
US 10,574,500
US 10,602,204
US 10,630,411
US 10,917,673

US 11,012,282
US 11,082,277
US 11,146,437

Panasonic Holdings Corporation

CN 105794134
CN 107070462
CN 107104678
CN 107104679
CN 107733567
KR 1,751,662
KR 1,942,891
KR 2,114,362
KR 2,197,545
MX 358,339
US 9,935,890
US 10,637,539
US 10,693,497
US 10,693,502
US 10,756,845
US 10,886,946
US 10,931,313
US 10,938,735
US 11,070,236
US 11,115,060

Shanghai National Engineering Research Center of Digital Television Co., Ltd (NERC-DTV)

CN 105007146
CN 105024791
CN 109617846
KR 1,908,349
KR 2,048,221
KR 2,234,307
US 10,411,929
US 11,012,275

SK Telecom Co., Ltd.

KR 2,124,050

Sun Patent Trust

US 10,305,573
US 10,396,884



March 1, 2025

ATSC 3.0 Attachment 1

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US 10,547,483
US 10,666,385
US 10,666,387
US 10,721,006
US 10,931,494
US 11,063,805

Technology in Ariscale, LLC

KR 2,163,876
US 9,219,501