

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

Korea Electronics Technology Institute

MX 327,222

MX 327,731

US 8,928,733

US 8,982,186

US 9,030,527

US 9,204,124

US 9,288,467

US 9,635,344

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



September 1, 2025

ATSC 3.0 Attachment 1

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**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
US 11,088,795

Sun Patent Trust

US 10,305,573
US 10,396,884
US 10,547,483
US 10,666,385
US 10,666,387
US 10,721,006
US 10,931,494
US 11,063,805

**TCL Smart Screen Technology
(HK) Limited**

US 9,166,813

Technology in Ariscale, LLC

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