

**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

US 10,939,170

**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

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

CN 105007146

CN 105024791

CN 109617846

KR 1,908,349

September 1, 2026

ATSC 3.0 Attachment 1

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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