

CATV-UHDTV Essential Patent Portfolio

January 1, 2022

Fujitsu Limited

JP4843729

INFOCITY, Inc.

JP4302537

JP5247097

JVCKENWOOD Corporation

JP4620788

Maxell, Ltd.

JP4431599

JP5017474

JP5095022

JP6222714

JP6222781

JP6222782

JP6283145

JP6283146

JP6317534

JP6317861

JP6355964

JP6378137

JP6382158

JP6396560

JP6405492

JP6405493

JP6412288

JP6412289

JP6462927

JP6466987

JP6522208

JP6523524

JP6533023

Maxell, Ltd.

JP6553788

JP6652672

Mitsubishi Electric Corporation

JP6218896

NEC Corporation

JP6264501

Nippon Hoso Kyokai

JP5615749

JP5827733

JP6121502

JP6298757

JP6368451

JP6389585

Sony Group Corporation

JP5949825

Toshiba Corporation

JP5479631

TVS REGZA Corporation

JP4855752

JP4937381

JVCKENWOOD Corporation

JP3405347	* Expired January 24, 2020
JP4269506	* Expired September 29, 2020

NEC Corporation

JP3531604	* Expired November 24, 2020
-----------	-----------------------------

The Trustees of Columbia University in the City of New York

JP4194240	* Expired January 29, 2019
-----------	----------------------------

Toshiba Corporation

JP3474510	* Expired February 29, 2020
-----------	-----------------------------