

PATENT STATEMENT AND LICENSING DECLARATION FORM FOR
ITU-T OR ITU-R RECOMMENDATION | ISO OR IEC DELIVERABLE



**Patent Statement and Licensing Declaration
for ITU-T or ITU-R Recommendation | ISO or IEC Deliverable**

This declaration does not represent an actual grant of a license

Please return to the relevant organization(s) as instructed below per document type:

Director
Telecommunication
Standardization Bureau
International Telecommunication
Union
Place des Nations
CH-1211 Geneva 20,
Switzerland
Fax: +41 22 730 5853
Email: tsbdir@itu.int

Director
Radiocommunication Bureau
International Telecommunication
Union
Place des Nations
CH-1211 Geneva 20,
Switzerland
Fax: +41 22 730 5785
Email: brmail@itu.int

Secretary-General
International Organization for
Standardization
8 Chemin de Blandonnet
CP 401
1214 Vernier, Geneva
Switzerland
Fax: +41 22 733 3430
Email:
patent.statements@iso.org

General Secretary
International Electrotechnical
Commission
3 rue de Varembe
CH-1211 Geneva 20
Switzerland
Fax: +41 22 919 0300
Email:
inmail@iec.ch

Patent Holder:

Legal Name Beijing Bytedance Network Technology Co., Ltd.

Contact for license application:

Name & Ms. Shaojun Yan, Patent Counsel

Department

Address Room B-0035, 2/F, No.3 Building No.30, Shixing Road, Shijingshan District
Beijing, China

Tel. 01058341888

Fax

E-mail yanshaojun@bytedance.com

URL (optional)

Document type:



ITU-T Rec. (*)



ITU-R Rec. (*)



ISO Deliverable (*)



IEC Deliverable (*)

(please return the form to the relevant Organization)



Common text or twin text (ITU-T Rec. | ISO/IEC Deliverable (*) (for common text or twin text,
please return the form to each of the three Organizations: ITU-T, ISO, IEC)



ISO/IEC Deliverable (*) (for ISO/IEC Deliverables, please return the form to both ISO and IEC)
H.VVC and ISO/IEC 23090-3

(*)Number

Versatile Video Coding

(*)Title

Licensing declaration:

The Patent Holder believes that it holds granted and/or pending applications for Patents, the use of which would be required to implement the above document and hereby declares, in accordance with the Common Patent Policy for ITU-T/ITU-R/ISO/IEC, that (check one box only):

☐

1. The Patent Holder is prepared to grant a Free of Charge license to an unrestricted number of applicants on a worldwide, non-discriminatory basis and under other reasonable terms and conditions to make, use, and sell implementations of the above document.

Negotiations are left to the parties concerned and are performed outside the ITU-T, ITU-R, ISO or IEC.

Also mark here ☐ if the Patent Holder's willingness to license is conditioned on Reciprocity for the above document.

Also mark here ☐ if the Patent Holder reserves the right to license on reasonable terms and conditions (but not Free of Charge) to applicants who are only willing to license their Patent, whose use would be required to implement the above document, on reasonable terms and conditions (but not Free of Charge).

☒

2. The Patent Holder is prepared to grant a license to an unrestricted number of applicants on a worldwide, non-discriminatory basis and on reasonable terms and conditions to make, use and sell implementations of the above document.

Negotiations are left to the parties concerned and are performed outside the ITU-T, ITU-R, ISO, or IEC.

Also mark here ☒ if the Patent Holder's willingness to license is conditioned on Reciprocity for the above document.

☐

3. The Patent Holder is unwilling to grant licenses in accordance with provisions of either 1 or 2 above.

In this case, the following information must be provided to ITU, ISO and/or IEC as part of this declaration:

- granted patent number or patent application number (if pending);
- an indication of which portions of the above document are affected;
- a description of the Patents covering the above document.

Free of Charge: The words "Free of Charge" do not mean that the Patent Holder is waiving all of its rights with respect to the Patent. Rather, "Free of Charge" refers to the issue of monetary compensation; *i.e.*, that the Patent Holder will not seek any monetary compensation as part of the licensing arrangement (whether such compensation is called a royalty, a one-time licensing fee, etc.). However, while the Patent Holder in this situation is committing to not charging any monetary amount, the Patent Holder is still entitled to require that the implementer of the same above document sign a license agreement that contains other reasonable terms and conditions such as those relating to governing law, field of use, warranties, etc.

Reciprocity: The word "Reciprocity" means that the Patent Holder shall only be required to license any prospective licensee if such prospective licensee will commit to license its Patent(s) for implementation of the same above document Free of Charge or under reasonable terms and conditions.

Patent: The word "Patent" means those claims contained in and identified by patents, utility models and other similar statutory rights based on inventions (including applications for any of these) solely to the extent that any such claims are essential to the implementation of the same above document. Essential patents are patents that would be required to implement a specific Recommendation | Deliverable.

Assignment/transfer of Patent rights: Licensing declarations made pursuant to Clause 2.1 or 2.2 of the Common Patent Policy for ITU-T/ITU-R/ISO/IEC shall be interpreted as encumbrances that bind all successors-in-interest as to the transferred Patents. Recognizing that this interpretation may not apply in all jurisdictions, any Patent Holder who has submitted a licensing declaration according to the Common Patent Policy - be it selected as option 1 or 2 on the Patent Declaration form - who transfers ownership of a Patent that is subject to such licensing declaration shall include appropriate provisions in the relevant transfer documents to ensure that, as to such transferred Patent, the licensing declaration is binding on the transferee and that the transferee will similarly include appropriate provisions in the event of future transfers with the goal of binding all successors-in-interest.

No.	Country	Granted Patent Number or Application Number (if pending)	Title	Status
1	CN	201910487922.2	INTERACTIVE METHOD, DEVICE, AND STORAGE MEDIUM FOR ASYMMETRIC WEIGHTED MERGING AND OTHER CODING TOOLS	granted
2	CN	201910498697.2	MOTION VECTOR PRECISION REFINEMENT	granted
3	CN	201910544640.1	COMPONENT DEPENDENT SUBBLOCK SEGMENTATION	granted
4	CN	201910591977.8	THE CONCEPT OF USING ONE OR MORE LOOK UP TABLES TO SEQUENTIALLY STORE PREVIOUSLY ENCODED MOTION INFORMATION AND USE THEM TO ENCODE SUBSEQUENT BLOCKS	granted
5	CN	201910586176.2	VIDEO PROCESSING METHOD, APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM	granted
6	US	11528500	PARTIAL/FULL PRUNING WHEN ADDING A HMVP CANDIDATE TO MERGE/AMVP	granted
7	US	11523123	INTERACTION BETWEEN IBC AND ATMVP	granted
8	US	11451819	CLIPPING OF UPDATED MV OR DERIVED MV	granted
9	US	11284088	USING COMBINED INTER INTRA PREDICTION IN VIDEO PROCESSING	granted
10	US	11172216	SIGNALING OF FILTERING INFORMATION IN VIDEO PROCESSING	granted
11	HK	62021036405.0	LOCATION-DEPENDENT INTRA PREDICTION	pending
12	HK	62021036737.6	LOCATION-BASED INTRA PREDICTION	pending
13	CN	202080031685.X	QUANTIZATION RESIDUAL DIFFERENTIAL PULSE CODEC CONSTRAINTS ON MODULATION REPRESENTATION OF CODEC VIDEO	pending
14	CN	202080031677.5	CONTEXT CODING FOR INTRA-FRAME PREDICTION BASED ON MATRIX	pending
15	CN	202080031971.6	SYMMETRIC MOTION VECTOR DIFFERENCE CODEC	pending
16	CN	202080031969.9	SYMMETRIC MOTION VECTOR DIFFERENCE CODEC	pending
17	CN	202080032683.2	MATRIX-BASED INTRA-FRAME PREDICTION USING FILTERING	pending
18	CN	202080032754.9	INTRA-CODEC VIDEO USING QUANTIZED RESIDUAL DIFFERENTIAL PULSE CODEC MODULATION CODEC	pending
19	CN	202080032953.X	SIGNALING NOTIFICATION IN CHANGE SKIP MODE	pending
20	CN	202080032961.4	CODEC PATTERN BASED ON CODEC TREE STRUCTURE TYPE	pending
21	CN	202080033445.3	UNIFIED CALCULATION METHOD USING REFINED INTERFRAME PREDICTION	pending
22	US	11671602	SIGNALING FOR REFERENCE PICTURE RESAMPLING	granted

23	CN	202080033872.1	CHROMINANCE DECODING COORDINATION FOR VIDEO CODEC	pending
24	CN	202080034419.2	APPLICABILITY CONDITIONS OF CROSS-COMPONENT CODEC	pending
25	CN	202080034551.3	MAXIMUM POSSIBLE PATTERN LIST CONSTRUCTION FOR SCREEN CONTENT CODEC	pending
26	US	11490089	TRANSFORM BYPASS CODED RESIDUAL BLOCKS IN DIGITAL VIDEO	granted
27	US	11425380	CONTEXT MODELING FOR RESIDUAL CODING	granted
28	CN	202080035138.9	CODING AND DECODING OF MULTIPLE INTRA PREDICTION METHODS	pending
29	US	17/523,286	MOTION VECTOR RANGE BASED ON MOTION VECTOR PRECISION	pending
30	US	17/523,232	GRADIENT CALCULATION IN DIFFERENT MOTION VECTOR REFINEMENTS	pending
31	JP	2021-567032	SELECTIVE USE OF CODING TOOLS IN VIDEO PROCESSING	pending
32	CN	202080035007.0	CONDITIONAL USE OF SIMPLIFIED QUADRATIC TRANSFORMATION FOR VIDEO PROCESSING	pending
33	JP	2021-566967	ADAPTIVE MOTION VECTOR DIFFERENCE RESOLUTION FOR AFFINE MODE	pending
34	CN	202080034839.0	ZOOM METHOD IN VIDEO CODEC	pending
35	CN	202080034851.1	ZOOM METHOD IN VIDEO CODEC	pending
36	CN	202080035365.1	CODEC TOOL WITH REFERENCE PICTURE RESAMPLING	pending
37	CN	202080035262.5	SELECTIVE USE OF CODEC TOOLS IN VIDEO PROCESSING	pending
38	CN	202080035214.6	FILTER SELECTION FOR INTRA VIDEO CODEC	pending
39	CN	202080035419.4	DETERMINATION OF BOUNDARY STRENGTH OF DEBLOCKING FILTER IN VIDEO PROCESSING	pending
40	CN	202080035376.X	INTERACTION BETWEEN MULTIPLE INTER-FRAME ENCODING AND DECODING METHODS	pending
41	US	17/525,745	ROUNDING IN PAIRWISE AVERAGE CANDIDATE CALCULATIONS	pending
42	KR	10-2021-7037023	MATRIX-BASED INTRA PREDICTION USING UPSAMPLING	pending
43	JP	2021-568037	SYNTAX SIGNALING IN SUB-BLOCK MERGE MODE	pending
44	CN	202080035774.1	SIGNALING FOR REFERENCE PICTURE RESAMPLING	pending
45	CN	202080035724.3	MOTION PREDICTION FROM TIME DOMAIN BLOCK BY REFERENCE PICTURE RESAMPLING	pending
46	CN	202080035935.7	CONTEXT MODELING FOR RESIDUAL CODEC	pending
47	CN	202080036229.4	SELF-ADAPTATION BIT DEPTH CONVERSION IN VIDEO CODEC	pending
48	CN	202080036227.5	SELF-ADAPTATION COLOR FORMAT CONVERSION IN VIDEO CODEC	pending
49	CN	202080036158.8	USE OF TRANSFORM QUANTIZATION BYPASS MODE FOR MULTIPLE COLOR COMPONENTS	pending
50	CN	202080036494.2	INTRA BLOCK COPY FOR SCREEN CONTENT CODEC	pending

51	CN	202080036650.5	MOTION INFORMATION DETERMINATION AND STORAGE FOR VIDEO PROCESSING	pending
52	JP	2021-568702	MATRIX-BASED INTRA PREDICTION USING UPSAMPLING	pending
53	CN	202080036652.4	NOTIFIES SYNTAX ELEMENTS BASED ON CHROMA FORMAT SIGNALING	pending
54	JP	2021-568847	CODING OF BLOCK VECTORS FOR INTRA BLOCK COPY-CODED BLOCKS	pending
55	US	17/529,607	INTERACTION BETWEEN IBC AND BIO	pending
56	CN	202080036997.X	CONVERSION DESIGN OF LARGE BLOCK IN VIDEO CODEC	pending
57	CN	202080037001.7	TRANSFORM BYPASS CODEC RESIDUAL BLOCK IN DIGITAL VIDEO	pending
58	JP	2021-569246	PALETTE MODE WITH INTRA BLOCK COPY PREDICTION	pending
59	CN	202080038079.0	SELF-ADAPTATION MOTION VECTOR RESOLUTION IN AFFINE MODE	pending
60	CN	202080038096.4	PARAMETER DERIVATION OF LINEAR MODEL WITH MULTIPLE LINES	pending
61	CN	202080038091.1	MATRIX-BASED INTRA-FRAME PREDICTION USING UPSAMPLING	pending
62	CN	202080038018.4	SYNTAX-BASED MOTION CANDIDATE DERIVATION IN SUBBLOCK MERGE PATTERN	pending
63	CN	202080038020.1	SYNTAX SIGNALING IN SUBBLOCK MERGE MODE	pending
64	CN	202080038022.0	SYNTAX SIGNALING BASED ON OPTICAL FLOW INTERFRAME CODING	pending
65	CN	202080038019.9	USE TRANSFORM SKIP MODE BASED ON SUBBLOCK	pending
66	US	17/532,491	COMBINED INTRA AND INTRA-BLOCK COPY PREDICTION FOR VIDEO CODING	pending
67	KR	10-2021-7038237	RESTRICTED UPSAMPLING PROCESS IN MATRIX-BASED INTRA PREDICTION	pending
68	KR	10-2021-7038233	RESTRICTIONS ON MOTION VECTOR DIFFERENCE	pending
69	IN	202127053717	SUB-BLOCK BASED USE OF TRANSFORM SKIP MODE	pending
70	KR	10-2021-7038217	PALETTE MODE WITH INTRA BLOCK COPY PREDICTION	pending
71	CN	202111404972.3	METHOD, APPARATUS AND COMPUTER-READABLE MEDIUM FOR PROCESSING VIDEO DATA	pending
72	US	17/534,968	DIFFERENCE CALCULATION BASED ON PARTIAL POSITION	pending
73	EP	20813478.3	RESTRICTED UPSAMPLING PROCESS IN MATRIX-BASED INTRA PREDICTION	pending
74	CN	202080038735.7	CONSTRAINTS ON MERGE CANDIDATES FOR BLOCKS OF INTRA-BLOCK COPY CODEC	pending
75	JP	2021-570148	RESTRICTED UPSAMPLING PROCESS IN MATRIX-BASED INTRA PREDICTION	pending
76	KR	10-2021-7038590	CONTEXT DETERMINATION FOR MATRIX-BASED INTRA PREDICTION	pending

77	CN	202080037629.7	CODING AND DECODING THE BLOCK VECTOR OF THE INTRA-BLOCK REPLICATION CODEC BLOCK	pending
78	KR	10-2021-7038504	CONDITIONAL IMPLEMENTATION OF MOTION CANDIDATE LIST CONSTRUCTION PROCESS	pending
79	KR	10-2021-7038570	MOTION CANDIDATE LIST CONSTRUCTION USING NEIGHBORING BLOCK INFORMATION	pending
80	KR	10-2021-7038805	MOTION CANDIDATE LIST WITH GEOMETRIC PARTITION MODE CODING	pending
81	BR	BR 112021023918-9	MOTION CANDIDATE LIST CONSTRUCTION USING NEIGHBORING BLOCK INFORMATION	pending
82	KR	10-2021-7038897	MOTION CANDIDATE LIST CONSTRUCTION FOR VIDEO CODING	pending
83	CN	202080040204.1	ONE-STEP DOWN SAMPLING PROCESS IN MATRIX-BASED INTRA-FRAME PREDICTION	pending
84	CN	202080040213.0	CONTROL CODEC MODE USING CODEC TREE STRUCTURE TYPE	pending
85	CN	202080040060.X	PALETTE MODE AND INTRA-BLOCK REPLICATION PREDICTION	pending
86	CN	202080040171.0	LIMITING UPSAMPLING IN MATRIX-BASED INTRA PREDICTION	pending
87	KR	10-2021-7039173	CONDITIONAL SIGNALING OF REDUCED SECONDARY TRANSFORM IN VIDEO BITSTREAMS	pending
88	IN	202147055472	PALETTE MODE WITH INTRA BLOCK COPY PREDICTION	pending
89	US	17/538,873	INTRA BLOCK COPY WITH TRIANGULAR PARTITIONS	pending
90	US	11611743	CONDITIONAL IMPLEMENTATION OF MOTION CANDIDATE LIST CONSTRUCTION PROCESS	granted
91	US	11575911	MOTION CANDIDATE LIST CONSTRUCTION USING NEIGHBORING BLOCK INFORMATION	granted
92	US	17/539,004	HISTORY-BASED MOTION VECTOR PREDICTION WITH DEFAULT PARAMETERS	pending
93	US	11490098	SIGNIFICANT COEFFICIENT SIGNALING IN VIDEO CODING	granted
94	US	17/540,122	CHECKING ORDER OF MOTION CANDIDATES IN LUT	pending
95	JP	2021-571532	CONTEXT DETERMINATION FOR MATRIX-BASED INTRA PREDICTION	pending
96	US	17/540,089	CONDITIONAL SIGNALING OF REDUCED SECONDARY TRANSFORM IN VIDEO BITSTREAMS	pending
97	US	11463687	MOTION CANDIDATE LIST WITH GEOMETRIC PARTITION MODE CODING	granted
98	CN	202080041724.4	DERIVATION OF MOTION INFORMATION FOR INTERFRAME PREDICTION	pending
99	EP	20819292.2	CONTEXT DETERMINATION FOR MATRIX-BASED INTRA PREDICTION	pending
100	IN	202147055869	CONTEXT DETERMINATION FOR MATRIX-BASED INTRA PREDICTION	pending

101	CN	202080041014.1	COMBINED INTRA-FRAME AND INTRA-BLOCK REPLICATION PREDICTION FOR VIDEO CODEC	pending
102	CN	202080041723.X	INTRA-BLOCK REPLICATION WITH TRIANGULAR DIVISION	pending
103	US	17/540,980	IMPLICIT SELECTION OF TRANSFORM CANDIDATES	pending
104	US	17/541,013	APPLICABILITY OF IMPLICIT TRANSFORM SELECTION	pending
105	EP	20817988.7	MOTION CANDIDATE LIST CONSTRUCTION USING NEIGHBORING BLOCK INFORMATION	pending
106	US	17/541,038	SUB-BLOCK BASED INTRA BLOCK COPY	pending
107	US	17/541,069	INTERACTIONS BETWEEN SUB-BLOCK BASED INTRA BLOCK COPY AND DIFFERENT CODING TOOLS	pending
108	US	11653002	MOTION CANDIDATE LIST CONSTRUCTION FOR VIDEO CODING	granted
109	KR	10-2021-7039826	CONDITION DEPENDENT CODING OF PALETTE MODE USAGE INDICATION	pending
110	KR	10-2021-7039824	QUANTIZATION PROCESS FOR PALETTE MODE	pending
111	KR	10-2021-7039825	PALETTE MODE CODING IN PREDICTION PROCESS	pending
112	US	17/457,473	SIMPLIFIED TRANSFORM CODING TOOLS	pending
113	EP	20818357.4	MOTION CANDIDATE LIST WITH GEOMETRIC PARTITION MODE CODING	pending
114	JP	2021-571979	MOTION CANDIDATE LIST WITH GEOMETRIC PARTITION MODE CODING	pending
115	EP	20817785.7	CONDITIONAL IMPLEMENTATION OF MOTION CANDIDATE LIST CONSTRUCTION PROCESS	pending
116	IN	202127056150	CONDITIONAL IMPLEMENTATION OF MOTION CANDIDATE LIST CONSTRUCTION PROCESS	pending
117	JP	2021-571916	CONDITIONAL IMPLEMENTATION OF MOTION CANDIDATE LIST CONSTRUCTION PROCESS	pending
118	IN	202127056138	MOTION CANDIDATE LIST CONSTRUCTION USING NEIGHBORING BLOCK INFORMATION	pending
119	JP	2021-571828	MOTION CANDIDATE LIST CONSTRUCTION USING NEIGHBORING BLOCK INFORMATION	pending
120	SG	11202113470V	MOTION CANDIDATE LIST CONSTRUCTION USING NEIGHBORING BLOCK INFORMATION	pending
121	IN	202147056239	MOTION CANDIDATE LIST CONSTRUCTION FOR VIDEO CODING	pending
122	US	17/457,868	UPDATE OF LOOK UP TABLE: FIFO, CONSTRAINED FIFO	pending
123	CN	202080043084.0	CONTEXT DETERMINATION OF INTRA PREDICTION BASED ON MATRIX	pending
124	CN	202080041806.9	INTERACTION BETWEEN MOTION VECTOR REFINEMENT AND OTHER CODEC TOOLS	pending
125	JP	2021-572457	CONDITIONAL SIGNALING OF REDUCED SECONDARY TRANSFORM IN VIDEO BITSTREAMS	pending
126	CN	202080041881.5	IMPLICIT SELECTION TRANSFORMATION CANDIDATE	pending

127	CN	202080043276.1	SIMPLIFIED TRANSFORM CODEC TOOL	pending
128	CN	202080041875.X	APPLY IMPLICIT TRANSFORM SELECTION	pending
129	CN	202080043277.6	CANDIDATE LIST OF MOTION WITH GEOMETRIC SEGMENTATION MODE CODEC	pending
130	CN	202080041789.9	CONDITIONAL IMPLEMENTATION OF CAMPAIGN CANDIDATE LIST BUILDING PROCESS	pending
131	CN	202080041790.1	CONSTRUCTION OF MOTION CANDIDATE LIST USING ADJACENT BLOCK INFORMATION	pending
132	CN	202080043085.5	INTRA-BLOCK REPLICATION BASED ON SUBBLOCK	pending
133	CN	202080041889.1	SUBBLOCK-BASED INTRA-BLOCK REPLICATION AND INTERACTION BETWEEN DIFFERENT CODEC TOOLS	pending
134	CN	202080041808.8	MOTION CANDIDATE LIST CONSTRUCTION FOR VIDEO CODEC	pending
135	EP	20818889.6	MOTION CANDIDATE LIST CONSTRUCTION FOR VIDEO CODING	pending
136	JP	2021-572490	MOTION CANDIDATE LIST CONSTRUCTION FOR VIDEO CODING	pending
137	BR	112021024638-0	HANDLING VIDEO UNIT BOUNDARIES AND VIRTUAL BOUNDARIES	pending
138	KR	10-2021-7039968	HANDLING VIDEO UNIT BOUNDARIES AND VIRTUAL BOUNDARIES	pending
139	CN	202080041981.8	CONDITIONAL SIGNALING OF SIMPLIFIED QUADRATIC TRANSFORMATION IN VIDEO BITSTREAM	pending
140	EP	20818775.7	CONDITIONAL SIGNALING OF REDUCED SECONDARY TRANSFORM IN VIDEO BITSTREAMS	pending
141	CN	202080042280.6	HISTORY-BASED MOTION VECTOR PREDICTION WITH DEFAULT PARAMETERS	pending
142	US	17/546,621	SYNTAX ELEMENT FOR CHROMA RESIDUAL SCALING	pending
143	US	11528486	RESTRICTIONS ON MOTION VECTOR DIFFERENCE	granted
144	CN	202080042532.5	IMPORTANT COEFFICIENT SIGNALING IN VIDEO CODEC	pending
145	US	11323698	RESTRICTIONS OF USAGE OF TOOLS ACCORDING TO REFERENCE PICTURE TYPES	granted
146	KR	10-2021-7040624	SYNTAX ELEMENT FOR CHROMA RESIDUAL SCALING	pending
147	US	17/548,187	HANDLING VIDEO UNIT BOUNDARIES AND VIRTUAL BOUNDARIES	pending
148	US	11490082	HANDLING VIDEO UNIT BOUNDARIES AND VIRTUAL BOUNDARIES BASED ON COLOR FORMAT	granted
149	EP	20822936.9	HANDLING VIDEO UNIT BOUNDARIES AND VIRTUAL BOUNDARIES	pending
150	JP	2021-573862	HANDLING VIDEO UNIT BOUNDARIES AND VIRTUAL BOUNDARIES	pending
151	CN	202080043774.6	SCREEN CONTENT CODEC BASED ON INTERACTION WITH MOTION INFORMATION	pending

152	CN	202080043857.5	HANDLING VIDEO UNIT BOUNDARIES AND VIRTUAL BOUNDARIES	pending
153	IN	202147058184	HANDLING VIDEO UNIT BOUNDARIES AND VIRTUAL BOUNDARIES	pending
154	SG	11202113846T	HANDLING VIDEO UNIT BOUNDARIES AND VIRTUAL BOUNDARIES	pending
155	CN	202080043792.4	PROCESSING VIDEO UNIT BOUNDARIES AND VIRTUAL BOUNDARIES BASED ON COLOR FORMAT	pending
156	CN	202080042498.1	USE OF BLOCK SIZE RELATED QUADRATIC TRANSFORMATION IN CODEC VIDEOS	pending
157	US	17/551,392	INTERACTION BETWEEN SCREEN CONTENT CODING TOOLS AND MOTION INFORMATION	pending
158	US	17/554,294	MOTION PRECISION IN SUB-BLOCK BASED INTER PREDICTION	pending
159	KR	10-2021-7041457	CHROMA INTRA MODE DERIVATION IN SCREEN CONTENT CODING	pending
160	EP	20833143.9	TECHNIQUES FOR MODIFYING QUANTIZATION PARAMETER IN TRANSFORM SKIP MODE	pending
161	US	17/554,696	RESTRICTION ON NUMBER OF CONTEXT CODED BINS	pending
162	EP	20832921.9	SYNTAX ELEMENT FOR CHROMA RESIDUAL SCALING	pending
163	SG	11202114111T	CHROMA INTRA MODE DERIVATION IN SCREEN CONTENT CODING	pending
164	BR	112021025871-0	TECHNIQUES FOR MODIFYING QUANTIZATION PARAMETER IN TRANSFORM SKIP MODE	pending
165	KR	10-2021-7041671	TECHNIQUES FOR MODIFYING QUANTIZATION PARAMETER IN TRANSFORM SKIP MODE	pending
166	SG	11202114123Y	TECHNIQUES FOR MODIFYING QUANTIZATION PARAMETER IN TRANSFORM SKIP MODE	pending
167	CN	202080044963.5	LIMITATION ON THE NUMBER OF CONTEXT CODEC BITS	pending
168	US	11539981	ADAPTIVE IN-LOOP COLOR-SPACE TRANSFORM FOR VIDEO CODING	granted
169	US	17/556,769	SELECTIVE USE OF ADAPTIVE IN-LOOP COLOR-SPACE TRANSFORM AND OTHER VIDEO CODING TOOLS	pending
170	CN	202080045255.3	SELECTIVE ENABLING OF COLOR SPACE TRANSFORMATION IN SELF-ADAPTATION RING IN VIDEO CODEC	pending
171	US	17/557,454	SIZE SELECTIVE APPLICATION OF DECODER SIDE REFINING TOOLS	pending
172	CN	202080045462.9	SYNTAX ELEMENTS FOR CHROMA RESIDUALS SCALING	pending
173	JP	2021-576244	SYNTAX ELEMENT FOR CHROMA RESIDUAL SCALING	pending
174	BR	112021025916-3	CHROMA INTRA MODE DERIVATION IN SCREEN CONTENT CODING	pending
175	EP	20833035.7	CHROMA INTRA MODE DERIVATION IN SCREEN CONTENT CODING	pending

176	IN	202147059825	CHROMA INTRA MODE DERIVATION IN SCREEN CONTENT CODING	pending
177	CN	202080045375.3	CODEC TOOL FOR CHROMINANCE COMPONENTS	pending
178	US	17/558,161	MOTION CANDIDATE LIST CONSTRUCTION FOR INTRA BLOCK COPY MODE	pending
179	CN	202080045543.9	SELF-ADAPTATION COLOR SPACE TRANSFORMATION IN VIDEO CODEC	pending
180	CN	202080045542.4	SELECTIVE USE OF IN-RING COLOR SPACE CONVERSION AND OTHER VIDEO CODEC TOOLS	pending
181	EP	20831761.0	RESTRICTIONS ON MOTION VECTOR DIFFERENCE	pending
182	CN	202080045728.X	CONSTRUCTION OF MOTION CANDIDATE LIST FOR INTRA-FRAME BLOCK REPLICATION MODE	pending
183	IN	202127060333	RESTRICTIONS ON MOTION VECTOR DIFFERENCE	pending
184	JP	2021-577192	RESTRICTIONS ON MOTION VECTOR DIFFERENCE	pending
185	CN	202080046420.7	CONSTRAINTS ON MOTION VECTOR DIFFERENCE	pending
186	US	17/646,048	TEMPORAL PREDICTION OF PARAMETERS IN NON-LINEAR ADAPTIVE LOOP FILTER	pending
187	CN	202080047877.X	CHROMINANCE INTRA-FRAME MODE DERIVATION IN SCREEN CONTENT CODING AND DECODING	pending
188	US	11677956	SIMPLIFIED CROSS COMPONENT PREDICTION	granted
189	CN	202080047582.2	VALIDITY CHECK OF BLOCK VECTOR FOR INTRA-BLOCK REPLICATION IN VIDEO CODEC	pending
190	JP	2021-578165	CHROMA INTRA MODE DERIVATION IN SCREEN CONTENT CODING	pending
191	CN	202080047366.8	TECHNIQUE FOR MODIFYING QUANTIZATION PARAMETERS IN TRANSFORM SKIP MODE	pending
192	IN	202147061320	TECHNIQUES FOR MODIFYING QUANTIZATION PARAMETER IN TRANSFORM SKIP MODE	pending
193	JP	2021-578161	TECHNIQUES FOR MODIFYING QUANTIZATION PARAMETER IN TRANSFORM SKIP MODE	pending
194	RU	2021139676	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
195	US	17/646,412	CALCULATION IN MATRIX-BASED INTRA PREDICTION	pending
196	EP	20836333.3	SIGNALING OF CHROMA RESIDUAL SCALING	pending
197	KR	10-2021-7043038	SIGNALING OF CHROMA RESIDUAL SCALING	pending
198	KR	10-2021-7043076	SAMPLE DETERMINATION FOR ADAPTIVE LOOP FILTERING	pending
199	KR	10-2021-7043338	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
200	TH	2101008262	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
201	KR	10-2021-7043336	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending

202	TH	2101008263	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
203	KR	10-2021-7043335	BITSTREAM CONFORMANCE CONSTRAINTS FOR INTRA BLOCK COPY IN VIDEO CODING	pending
204	MX	MX/A/2022/000102	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
205	MX	MX/A/2022/000110	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
206	US	11533487	SIGNALING OF CHROMA RESIDUAL SCALING	granted
207	MX	MX/A/2022/000123	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
208	MX	MX/A/2022/000120	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending
209	US	11503288	SELECTIVE USE OF ALTERNATIVE INTERPOLATION FILTERS IN VIDEO PROCESSING	granted
210	CN	202080049101.1	STORAGE OF MOTION INFORMATION IN HISTORY-BASED MOTION VECTOR PREDICTION TABLE	pending
211	KR	10-2022-7000151	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
212	TH	2201000007	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
213	US	17/568,599	CLIPPING IN REFERENCE PICTURE RESAMPLING	pending
214	BR	112022000187-8	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
215	CA	3146016	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
216	JP	2022-500635	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
217	US	11575888	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	granted
218	ZA	2022/00289	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
219	AU	2020309663	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
220	CN	202080049796.3	VIRTUAL PREDICTION BUFFER FOR INTRA-BLOCK REPLICATION IN VIDEO CODEC	pending
221	EP	20836430.7	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
222	MY	PI2022000082	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
223	PH	1-2022-550024	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
224	SG	11202200101U	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
225	JP	2022-500709	SIGNALING OF CHROMA RESIDUAL SCALING	pending
226	KR	10-2022-7000455	TRANSFORM BLOCK SIZE RESTRICTION IN VIDEO CODING	pending

227	KR	10-2022-7000448	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending
228	VN	1-2022-00095	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
229	BR	112022000358-7	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
230	CA	3146391	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
231	JP	2022-501042	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
232	US	11528476	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	granted
233	JP	2022-501043	BITSTREAM CONFORMANCE CONSTRAINTS FOR INTRA BLOCK COPY IN VIDEO CODING	pending
234	US	11523107	BITSTREAM CONFORMANCE CONSTRAINTS FOR INTRA BLOCK COPY IN VIDEO CODING	granted
235	CN	202080049914.0	SIGNALING NOTIFICATION FOR CHROMA RESIDUAL SCALING	pending
236	EP	20836696.3	SAMPLE DETERMINATION FOR ADAPTIVE LOOP FILTERING	pending
237	JP	2022-500804	SAMPLE DETERMINATION FOR ADAPTIVE LOOP FILTERING	pending
238	US	11553179	SAMPLE DETERMINATION FOR ADAPTIVE LOOP FILTERING	granted
239	JP	2022-500803	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
240	US	11589042	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	granted
241	US	17/571,748	DATA STORAGE IN BUFFERS FOR INTRA BLOCK COPY IN VIDEO CODING	pending
242	AU	2020312053	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
243	CN	202080050109.X	SAMPLE IDENTIFICATION FOR INTRA-BLOCK REPLICATION IN VIDEO CODEC	pending
244	EP	20837885.1	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
245	MY	PI2022000136	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
246	PH	1-2022-550055	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
247	SG	11202200230R	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
248	ZA	2022/00455	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
249	CN	202080050282.X	BITSTREAM CONSISTENCY CONSTRAINTS FOR INTRA-BLOCK COPYING IN VIDEO CODEC	pending
250	EP	20837744.0	BITSTREAM CONFORMANCE CONSTRAINTS FOR INTRA BLOCK COPY IN VIDEO CODING	pending
251	CN	202080050186.5	SAMPLE DETERMINATION FOR SELF-ADAPTATION LOOP FILTERING	pending
252	CA	3146773	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending

253	VN	1-2022-00166	METHOD AND APPARATUS OF PROCESSING VIDEO DATA, AND COMPUTER-READABLE STORAGE MEDIUM	pending
254	US	17/572,810	CONDITION DEPENDENT CODING OF PALETTE MODE USAGE INDICATION	pending
255	US	11647186	TRANSFORM BLOCK SIZE RESTRICTION IN VIDEO CODING	granted
256	IN	202227001583	INDICATION OF ADAPTIVE LOOP FILTERING IN ADAPTATION PARAMETER SET	pending
257	US	11509893	INDICATION OF ADAPTIVE LOOP FILTERING IN ADAPTATION PARAMETER SET	granted
258	AU	2020309130	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
259	BR	112022000542-3	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
260	CN	202080050648.3	SAMPLE FILLING IN SELF-ADAPTATION LOOP FILTERING	pending
261	EP	20836703.7	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
262	MY	PI2022000188	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
263	PH	1-2022-550067	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
264	SG	11202200257S	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
265	VN	1-2022-00164	METHOD AND APPARATUS OF PROCESSING VIDEO DATA, AND COMPUTER-READABLE STORAGE MEDIUM	pending
266	ZA	2022/00537	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
267	MX	MX/A/2022/000535	QUANTIZATION PROCESS FOR PALETTE MODE	pending
268	RU	2022100562	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
269	TH	2201000197	QUANTIZATION PROCESS FOR PALETTE MODE	pending
270	CN	202080051086.4	CONSTRUCTION OF GEOMETRIC SEGMENTATION MODE CANDIDATE LIST IN VIDEO CODEC	pending
271	CN	202080051112.3	RESTRICTION OF TRANSFORM BLOCK SIZE IN VIDEO CODEC	pending
272	EP	20840562.1	TRANSFORM BLOCK SIZE RESTRICTION IN VIDEO CODING	pending
273	JP	2022-502208	TRANSFORM BLOCK SIZE RESTRICTION IN VIDEO CODING	pending
274	CN	202080051103.4	INDICATION OF SELF-ADAPTATION LOOP FILTERING IN THE SELF-ADAPTATION PARAMETER SET	pending
275	RU	2022100447	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
276	KR	10-2022-7001255	SIZE RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
277	KR	10-2022-7001296	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
278	BR	112022000794-9	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending
279	CN	202080051241.2	CLASSIFICATION IN SELF-ADAPTATION LOOP FILTERING	pending
280	EP	20840191.9	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending
281	JP	2022-502403	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending

282	MY	PI2022000273	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending
283	SG	11202200379W	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending
284	US	17/575,754	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending
285	CN	202080051539.3	SAMPLE ACCESS ACROSS VIDEO CELL BOUNDARIES IN SELF-ADAPTATION LOOP FILTERING	pending
286	EP	20848261.2	RESTRICTIONS OF USAGE OF TOOLS ACCORDING TO REFERENCE PICTURE TYPES	pending
287	KR	10-2022-7001472	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
288	KR	10-2022-7001503	BLOCK SIZE DEPENDENT USE OF VIDEO CODING MODE	pending
289	VN	1-2022-00283	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending
290	IN	202227002748	RESTRICTIONS OF USAGE OF TOOLS ACCORDING TO REFERENCE PICTURE TYPES	pending
291	MX	MX/A/2022/000714	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
292	MX	MX/A/2022/000716	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
293	TH	2201000259	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
294	KR	10-2022-7001812	MOTION PRECISION IN SUB-BLOCK BASED INTER PREDICTION	pending
295	JP	2022-503412	RESTRICTIONS OF USAGE OF TOOLS ACCORDING TO REFERENCE PICTURE TYPES	pending
296	TH	2201000289	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
297	EP	20760048.7	CONDITION DEPENDENT CODING OF PALETTE MODE USAGE INDICATION	pending
298	JP	2022-503887	CONDITION DEPENDENT CODING OF PALETTE MODE USAGE INDICATION	pending
299	BR	112022001079-6	QUANTIZATION PROCESS FOR PALETTE MODE	pending
300	CA	3147923	QUANTIZATION PROCESS FOR PALETTE MODE	pending
301	JP	2022-503888	QUANTIZATION PROCESS FOR PALETTE MODE	pending
302	US	11611753	QUANTIZATION PROCESS FOR PALETTE MODE	granted
303	KR	10-2022-7001906	RESTRICTIONS OF USAGE OF TOOLS ACCORDING TO REFERENCE PICTURE TYPES	pending
304	CN	202210066664.2	METHOD, DEVICE AND STORAGE MEDIUM FOR EFFICIENT AFFINE MERGE MOTION VECTOR DERIVATION	pending
305	US	17/579,994	RESTRICTIONS ON DECODER SIDE MOTION VECTOR DERIVATION BASED ON CODING INFORMATION	pending
306	ID	P00202200477	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
307	CN	202080052498.X	CONDITIONAL CORRELATION CODEC INDICATED BY PALETTE MODE USAGE	pending

308	US	11677935	MODE DETERMINATION FOR PALETTE MODE CODING	granted
309	AU	2020316506	QUANTIZATION PROCESS FOR PALETTE MODE	pending
310	CN	202080052734.8	QUANTIZATION OF PALETTE PATTERNS	pending
311	EP	20844841.5	QUANTIZATION PROCESS FOR PALETTE MODE	pending
312	MY	PI2022000397	QUANTIZATION PROCESS FOR PALETTE MODE	pending
313	PH	1-2022-550148	QUANTIZATION PROCESS FOR PALETTE MODE	pending
314	RU	2022101220	QUANTIZATION PROCESS FOR PALETTE MODE	pending
315	SG	11202200568V	QUANTIZATION PROCESS FOR PALETTE MODE	pending
316	ZA	2022/00957	QUANTIZATION PROCESS FOR PALETTE MODE	pending
317	US	11652987	MODE DETERMINING FOR PALETTE MODE IN PREDICTION PROCESS	granted
318	CA	3148207	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
319	CN	202080052803.5	PATTERN DETERMINATION FOR COLOR PALETTE MODE CODEC	pending
320	VN	1-2022-00434	QUANTIZATION PROCESS FOR PALETTE MODE	pending
321	CN	202080053551.8	PATTERN DETERMINATION OF PALETTE PATTERNS IN PREDICTION PROCESSING	pending
322	CA	3148299	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
323	KR	10-2022-7002520	SELECTION OF MATRICES FOR REDUCED SECONDARY TRANSFORM IN VIDEO CODING	pending
324	EP	20844494.3	SIZE RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
325	JP	2022-504685	SIZE RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
326	US	17/582,351	SIZE RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
327	AU	2020316548	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
328	BR	112022001305-1	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
329	JP	2022-504642	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
330	MY	PI2022000481	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
331	PH	1-2022-550183	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
332	RU	2022101474	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
333	SG	11202200703U	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending

334	US	11533507	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	granted
335	ZA	2022/01076	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
336	BR	112022001279-9	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
337	MY	PI2022000482	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
338	SG	11202200701Y	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
339	US	11539949	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	granted
340	US	11659179	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	granted
341	EP	20847404.9	BLOCK SIZE DEPENDENT USE OF VIDEO CODING MODE	pending
342	IN	202247004014	BLOCK SIZE DEPENDENT USE OF VIDEO CODING MODE	pending
343	US	17/582,739	BLOCK SIZE DEPENDENT USE OF VIDEO CODING MODE	pending
344	CN	202080053763.6	SIZE LIMIT FOR INTRA-BLOCK REPLICATION VIRTUAL BUFFER	pending
345	IN	202227004306	SIZE RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
346	CN	202080053764.0	MAPPING RESTRICTIONS FOR INTRA-BLOCK REPLICATION VIRTUAL BUFFERS	pending
347	EP	20844875.3	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
348	IN	202227004307	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
349	VN	1-2022-00532	METHOD AND APPARATUS OF PROCESSING VIDEO DATA, AND COMPUTER-READABLE MEDIUM	pending
350	CN	202080053833.8	CONFIGURABLE CODEC TREE CELL SIZE IN VIDEO CODEC	pending
351	AU	2020321002	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
352	JP	2022-505204	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
353	VN	1-2022-00533	METHOD AND APPARATUS OF PROCESSING VIDEO DATA, AND COMPUTER-READABLE MEDIUM	pending
354	JP	2022-505205	BLOCK SIZE DEPENDENT USE OF VIDEO CODING MODE	pending
355	CN	202080053871.3	INTERDEPENDENCE OF TRANSFORM SIZE AND CODEC TREE UNIT SIZE IN VIDEO CODEC	pending
356	IN	202247004099	USAGE OF DEFAULT AND USER-DEFINED SCALING MATRICES	pending
357	KR	10-2022-7002779	USAGE OF DEFAULT AND USER-DEFINED SCALING MATRICES	pending
358	KR	10-2022-7002777	POSITION-BASED COEFFICIENTS SCALING	pending
359	CN	202080054122.2	IMAGE SEGMENTATION MODE DETERMINATION BASED ON BLOCK SIZE	pending

360	EP	20847406.4	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
361	PH	1-2022-550201	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
362	ZA	2022/01250	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
363	CN	202080054200.9	BLOCK SIZE RELATED USE OF VIDEO CODEC MODE	pending
364	KR	10-2022-7003027	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
365	KR	10-2022-7003028	SIZE RESTRICTION BASED ON COLOR FORMAT	pending
366	KR	10-2022-7003059	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending
367	KR	10-2022-7002901	BUFFER MANAGEMENT IN SUBPICTURE DECODING	pending
368	KR	10-2022-7003001	WEIGHTING FACTORS FOR PREDICTION SAMPLE FILTERING IN INTRA MODE	pending
369	US	11665341	PALETTE MODE CODING IN PREDICTION PROCESS	granted
370	US	17/585,741	POSITION BASED MODE DERIVATION IN REDUCED SECONDARY TRANSFORMS FOR VIDEO	pending
371	US	11638008	SELECTION OF MATRICES FOR REDUCED SECONDARY TRANSFORM IN VIDEO CODING	granted
372	US	11575901	CONTEXT MODELING OF SIDE INFORMATION FOR REDUCED SECONDARY TRANSFORMS IN VIDEO	granted
373	CN	202080054662.0	RESTRICTIONS ON USING THE TOOL BASED ON THE REFERENCE IMAGE TYPE	pending
374	CN	202080055162.9	PALETTE MODE ENCODING AND DECODING DURING PREDICTION	pending
375	EP	20846718.3	PALETTE MODE CODING IN PREDICTION PROCESS	pending
376	JP	2022-506299	PALETTE MODE CODING IN PREDICTION PROCESS	pending
377	CN	202080055003.9	SCAN ORDER IMPROVEMENT OF PALETTE MODE CODEC	pending
378	ID	P00202200781	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending
379	MX	MX/A/2022/001243	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
380	MX	MX/A/2022/001244	SIZE RESTRICTION BASED ON COLOR FORMAT	pending
381	US	11533477	WEIGHTING FACTORS FOR PREDICTION SAMPLE FILTERING IN INTRA MODE	granted
382	US	11659202	POSITION-DEPENDENT INTRA PREDICTION SAMPLE FILTERING	granted
383	CN	202080055680.0	LOCATION-BASED PATTERN DERIVATION IN REDUCED QUADRATIC TRANSFORMATION OF VIDEO	pending
384	CN	202080055674.5	SELECTION OF REDUCED QUADRATIC TRANSFORMATION MATRIX IN VIDEO CODEC	pending
385	CN	202080055797.9	VIDEO REGION SEGMENTATION BASED ON COLOR FORMAT	pending
386	CN	202080055811.5	SIZE LIMIT BASED ON COLOR FORMAT	pending

387	CN	202080055805.X	USE THE SCREEN CONTENT ENCODING TOOL FOR VIDEO ENCODING AND DECODING	pending
388	IN	202227005254	PALETTE MODE CODING IN PREDICTION PROCESS	pending
389	EP	20851000.8	SELECTION OF MATRICES FOR REDUCED SECONDARY TRANSFORM IN VIDEO CODING	pending
390	MY	PI2022000629	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
391	RU	2022102160	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
392	SG	11202200939V	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
393	US	11533483	VIDEO REGION PARTITION BASED ON COLOR FORMAT	granted
394	MY	PI2022000620	SIZE RESTRICTION BASED ON COLOR FORMAT	pending
395	RU	2022102115	SIZE RESTRICTION BASED ON COLOR FORMAT	pending
396	SG	11202200938R	SIZE RESTRICTION BASED ON COLOR FORMAT	pending
397	US	17/589,483	SIZE RESTRICTION BASED ON COLOR FORMAT	pending
398	US	11496736	USING SCREEN CONTENT CODING TOOL FOR VIDEO ENCODING AND DECODING	granted
399	JP	2022-506683	SELECTION OF MATRICES FOR REDUCED SECONDARY TRANSFORM IN VIDEO CODING	pending
400	EP	20850328.4	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
401	IN	202227005384	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
402	EP	20850766.5	SIZE RESTRICTION BASED ON COLOR FORMAT	pending
403	IN	202227005402	SIZE RESTRICTION BASED ON COLOR FORMAT	pending
404	ID	P00202200876	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
405	ID	P00202200872	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
406	ID	P00202200878	MAPPING RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
407	BR	112022001981-5	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
408	JP	2022-506731	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
409	BR	112022002006-6	SIZE RESTRICTION BASED ON COLOR FORMAT	pending
410	JP	2022-506732	SIZE RESTRICTION BASED ON COLOR FORMAT	pending
411	MX	MX/A/2022/001465	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending
412	US	11523108	POSITION RESTRICTION FOR INTER CODING MODE	granted
413	US	11582447	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	granted
414	US	11553177	BUFFER MANAGEMENT IN SUBPICTURE DECODING	granted
415	ID	P00202200992	QUANTIZATION PROCESS FOR PALETTE MODE	pending
416	RU	2022102907	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending
417	RU	2022102900	DETERMINATION OF PICTURE PARTITION MODE BASED ON BLOCK SIZE	pending

418	KR	10-2022-7004047	ENTROPY CODING FOR PALETTE ESCAPE SYMBOL	pending
419	US	11533513	SUBPICTURE SIZE DEFINITION IN VIDEO PROCESSING	granted
420	JP	2022-508597	MOTION PRECISION IN SUB-BLOCK BASED INTER PREDICTION	pending
421	BR	112022002480-0	SELECTIVE USE OF ALTERNATIVE INTERPOLATION FILTERS IN VIDEO PROCESSING	pending
422	EP	20854091.4	SELECTIVE USE OF ALTERNATIVE INTERPOLATION FILTERS IN VIDEO PROCESSING	pending
423	SG	11202201224V	SELECTIVE USE OF ALTERNATIVE INTERPOLATION FILTERS IN VIDEO PROCESSING	pending
424	VN	1-2022-00785	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
425	VN	1-2022-00786	METHOD AND APPARATUS FOR PROCESSING VIDEO DATA, AND COMPUTER-READABLE STORAGE MEDIUM	pending
426	CN	202080056566.X	POSITION RESTRICTION OF INTERFRAME CODEC MODE	pending
427	CN	202080056646.5	SUB-IMAGE SIZE DEFINITION IN VIDEO PROCESSING	pending
428	BR	112022002493-2	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending
429	CN	202080056677.0	SUB-PICTURE RELATED SIGNALING NOTIFICATION IN VIDEO BITSTREAM	pending
430	EP	20852929.7	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending
431	JP	2022-508460	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending
432	CN	202080056667.7	BUFFER MANAGEMENT IN SUB-PICTURE DECODING	pending
433	EP	20852734.1	BUFFER MANAGEMENT IN SUBPICTURE DECODING	pending
434	JP	2022-508461	BUFFER MANAGEMENT IN SUBPICTURE DECODING	pending
435	CN	202080056882.7	MOTION ACCURACY IN INTER-FRAME PREDICTION BASED ON SUBBLOCK	pending
436	IN	202247007022	POSITION RESTRICTION FOR INTER CODING MODE	pending
437	IN	202247007045	SUBPICTURE SIZE DEFINITION IN VIDEO PROCESSING	pending
438	IN	202247007137	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending
439	MY	PI2022000773	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending
440	RU	2022103362	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending
441	SG	11202201274S	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending
442	IN	202247007118	BUFFER MANAGEMENT IN SUBPICTURE DECODING	pending
443	JP	2022-508748	WEIGHTING FACTORS FOR PREDICTION SAMPLE FILTERING IN INTRA MODE	pending
444	BR	112022002687-0	MOTION PRECISION IN SUB-BLOCK BASED INTER PREDICTION	pending
445	KR	10-2022-7004742	SELECTIVE USE OF ALTERNATIVE INTERPOLATION FILTERS IN VIDEO PROCESSING	pending
446	VN	1-2022-00834	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending

447	IN	202247007283	WEIGHTING FACTORS FOR PREDICTION SAMPLE FILTERING IN INTRA MODE	pending
448	CN	202080057057.9	REFERENCE IMAGE RESAMPLING	pending
449	KR	10-2022-7004677	RESIDUAL CODING FOR TRANSFORM SKIPPED BLOCKS	pending
450	SG	11202201375X	MOTION PRECISION IN SUB-BLOCK BASED INTER PREDICTION	pending
451	EP	20852949.5	MOTION PRECISION IN SUB-BLOCK BASED INTER PREDICTION	pending
452	IN	202227007702	MOTION PRECISION IN SUB-BLOCK BASED INTER PREDICTION	pending
453	JP	2022-509198	SELECTIVE USE OF ALTERNATIVE INTERPOLATION FILTERS IN VIDEO PROCESSING	pending
454	JP	2022-509093	ENTROPY CODING FOR PALETTE ESCAPE SYMBOL	pending
455	US	11503344	ENTROPY CODING FOR PALETTE ESCAPE SYMBOL	granted
456	JP	2022-509098	PALETTE MODE WITH DIFFERENT PARTITION STRUCTURES	pending
457	US	11528497	PALETTE MODE WITH DIFFERENT PARTITION STRUCTURES	granted
458	CN	202080057350.5	WEIGHTING FACTOR OF PREDICTIVE SAMPLE FILTERING IN INTRA MODE	pending
459	EP	20851995.9	WEIGHTING FACTORS FOR PREDICTION SAMPLE FILTERING IN INTRA MODE	pending
460	CN	202080057498.9	POSITION DEPENDENT INTRA PREDICTION SAMPLING FILTER	pending
461	IN	202247007760	POSITION-DEPENDENT INTRA PREDICTION SAMPLE FILTERING	pending
462	CN	202080058676.X	ENTROPY CODEC FOR PALETTE ESCAPE SYMBOLS	pending
463	EP	20853272.1	ENTROPY CODING FOR PALETTE ESCAPE SYMBOL	pending
464	IN	202247007862	ENTROPY CODING FOR PALETTE ESCAPE SYMBOL	pending
465	CN	202080057647.1	PALETTE MODE WITH DIFFERENT SPLIT STRUCTURES	pending
466	EP	20851940.5	PALETTE MODE WITH DIFFERENT PARTITION STRUCTURES	pending
467	EP	20858139.7	CLIPPING IN REFERENCE PICTURE RESAMPLING	pending
468	CN	202080057737.0	INTRA PREDICTION MODE BASED ON COUNTER	pending
469	CN	202080057707.X	UPDATE OF INTRA-FRAME PREDICTION MODE BASED ON COUNTER	pending
470	CN	202080057870.6	CONTEXT MODELING OF REDUCED QUADRATIC TRANSFORM EDGE INFORMATION IN VIDEO	pending
471	JP	2022-510080	CLIPPING IN REFERENCE PICTURE RESAMPLING	pending
472	KR	10-2022-7005206	CLIPPING IN REFERENCE PICTURE RESAMPLING	pending
473	KR	10-2022-7005294	QUANTIZATION PARAMETER OFFSET FOR CHROMA DEBLOCKING FILTERING	pending
474	KR	10-2022-7005307	QUANTIZATION PARAMETER FOR CHROMA DEBLOCKING FILTERING	pending
475	KR	10-2022-7005302	CHROMA QUANTIZATION PARAMETER IN VIDEO CODING	pending

476	US	17/674,488	BLOCK SIZE RESTRICTIONS FOR DMVR	pending
477	CN	202080058247.2	INITIALIZATION OF INTRA-FRAME PREDICTION MODE BASED ON COUNTER	pending
478	EP	20854012.0	RESIDUAL CODING FOR TRANSFORM SKIPPED BLOCKS	pending
479	JP	2022-510897	RESIDUAL CODING FOR TRANSFORM SKIPPED BLOCKS	pending
480	US	11503293	RESIDUAL CODING FOR TRANSFORM SKIPPED BLOCKS	granted
481	US	11595671	SIGNALING FOR TRANSFORM SKIP MODE	granted
482	EP	20854699.4	USAGE OF DEFAULT AND USER-DEFINED SCALING MATRICES	pending
483	JP	2022-511033	USAGE OF DEFAULT AND USER-DEFINED SCALING MATRICES	pending
484	US	11641478	USAGE OF DEFAULT AND USER-DEFINED SCALING MATRICES	granted
485	EP	20855686.0	POSITION-BASED COEFFICIENTS SCALING	pending
486	JP	2022-511034	POSITION-BASED COEFFICIENTS SCALING	pending
487	US	11539970	POSITION-BASED COEFFICIENTS SCALING	granted
488	CN	202080059204.6	SELECTIVE USE OF ALTERNATIVE INTERPOLATION FILTERS IN VIDEO PROCESSING	pending
489	MX	MX/A/2022/002188	CODING MODE DETERMINATION BASED ON COLOR FORMAT	pending
490	CN	202080059118.5	RESIDUAL CODEC OF TRANSFORMED SKIPPED BLOCK	pending
491	IN	202227009146	RESIDUAL CODING FOR TRANSFORM SKIPPED BLOCKS	pending
492	CN	202080059009.3	SIGNALING NOTIFICATION FOR CHANGING SKIP MODE	pending
493	CN	202080059117.0	USE OF DEFAULT SCALING MATRIX AND USER-DEFINED SCALING MATRIX	pending
494	CN	202080059166.4	LOCATION-BASED SCALING OF COEFFICIENTS	pending
495	KR	10-2022-7005833	SUB-PARTITIONING IN INTRA CODING	pending
496	KR	10-2022-7005834	ALIGNMENT OF PREDICTION WEIGHTS IN VIDEO CODING	pending
497	KR	10-2022-7005826	LUMA MAPPING WITH CHROMA SCALING	pending
498	KR	10-2022-7005816	SCALING PROCESS FOR CODING BLOCK	pending
499	KR	10-2022-7005909	CODING MODE DETERMINATION BASED ON COLOR FORMAT	pending
500	KR	10-2022-7005894	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
501	MX	MX/A/2022/002247	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
502	US	17/651,956	COUNTER-BASED INTRA PREDICTION MODE	pending
503	US	17/651,964	INITIALIZATION FOR COUNTER-BASED INTRA PREDICTION MODE	pending
504	US	17/651,975	UPDATING FOR COUNTER-BASED INTRA PREDICTION MODE	pending
505	JP	2022-512298	DEBLOCKING FILTERING AT CODING BLOCK OR SUBBLOCK BOUNDARY	pending
506	CN	202080059745.9	CUT IN REFERENCE PICTURE RESAMPLING	pending

507	CN	202080059765.6	DECODING FILTERING AT BLOCK OR SUBBLOCK BOUNDARIES	pending
508	EP	20858015.9	DEBLOCKING FILTERING AT CODING BLOCK OR SUBBLOCK BOUNDARY	pending
509	US	11438585	DEBLOCKING FILTERING AT CODING BLOCK OR SUBBLOCK BOUNDARY	granted
510	CN	202080059654.5	USING BOUNDARY STRENGTHS IN DEBLOCKING FILTERING	pending
511	CN	202080059763.7	RESIDUAL CODEC	pending
512	US	17/652,176	RESIDUAL COEFFICIENTS CODING	pending
513	US	17/652,184	CODED REPRESENTATION OF HISTORY-BASED MOTION VECTOR PREDICTION TABLES	pending
514	US	17/652,204	CONTEXT ADAPTIVE CODING OF BLOCK VECTORS	pending
515	CN	202080060088.X	CODEC REPRESENTATION OF HISTORY-BASED MOTION VECTOR PREDICTION TABLE	pending
516	CN	202080060048.5	CONTEXT SELF-ADAPTATION CODEC FOR BLOCK VECTOR	pending
517	CN	202080060046.6	INITIALIZE HISTORY-BASED MOTION VECTOR PREDICTOR TABLE	pending
518	US	17/681,054	CHROMA DEBLOCKING HARMONIZATION FOR VIDEO CODING	pending
519	BR	112022003732-5	CODING MODE DETERMINATION BASED ON COLOR FORMAT	pending
520	BR	112022003656-6	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
521	US	17/680,979	EXTENSIONS OF INTRA CODING MODES IN VIDEO CODING	pending
522	JP	2022-513061	SUB-PARTITIONING IN INTRA CODING	pending
523	BR	112022003641-8	ALIGNMENT OF PREDICTION WEIGHTS IN VIDEO CODING	pending
524	CN	202080062132.0	EXTENSION OF INTRA-FRAME CODING MODE IN VIDEO CODING	pending
525	CN	202080061155.X	SUB-SEGMENTATION IN INTRA-CODEC	pending
526	US	17/682,656	SUB-PARTITIONING IN INTRA CODING	pending
527	JP	2022-513430	ALIGNMENT OF PREDICTION WEIGHTS IN VIDEO CODING	pending
528	SG	11202202008S	ALIGNMENT OF PREDICTION WEIGHTS IN VIDEO CODING	pending
529	US	11638026	ALIGNMENT OF PREDICTION WEIGHTS IN VIDEO CODING	granted
530	KR	10-2022-7006935	TWO-PART SIGNALING OF ADAPTIVE LOOP FILTERS IN VIDEO CODING	pending
531	KR	10-2022-7006966	SCALING WINDOW IN VIDEO CODING	pending
532	KR	10-2022-7006948	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
533	JP	2022-513853	CODING MODE DETERMINATION BASED ON COLOR FORMAT	pending
534	JP	2022-513854	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
535	CN	202080061451.X	ALIGNMENT OF PREDICTION WEIGHT IN VIDEO CODEC	pending
536	EP	20856664.6	ALIGNMENT OF PREDICTION WEIGHTS IN VIDEO CODING	pending
537	CN	202080061396.4	ALIGNMENT OF PREDICTION WEIGHT IN VIDEO CODEC	pending

538	CN	202080061698.1	CHROMINANCE DEBLOCKING TUNING FOR VIDEO CODEC	pending
539	CN	202080061699.6	CODEC MODE DETERMINATION BASED ON COLOR FORMAT	pending
540	EP	20859901.9	CODING MODE DETERMINATION BASED ON COLOR FORMAT	pending
541	IN	202227011319	CODING MODE DETERMINATION BASED ON COLOR FORMAT	pending
542	SG	11202202106U	CODING MODE DETERMINATION BASED ON COLOR FORMAT	pending
543	US	11601652	CODING MODE DETERMINATION BASED ON COLOR FORMAT	granted
544	CN	202080061652.X	VIDEO REGION SEGMENTATION BASED ON COLOR FORMAT	pending
545	EP	20859902.7	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
546	MY	PI2022001194	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
547	SG	11202202089W	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
548	US	11638010	VIDEO REGION PARTITION BASED ON COLOR FORMAT	granted
549	CN	202080061697.7	IMPROVEMENT OF MERGE CANDIDATE	pending
550	KR	10-2022-7007042	INTRA BLOCK COPY CODING AND DECODING	pending
551	MX	MX/A/2022/002617	USING PALETTE PREDICTOR IN VIDEO CODING	pending
552	US	11575889	RANGE CONSTRAINS FOR BLOCK VECTOR IN INTRA-BLOCK COPY MODE	granted
553	IN	202227011819	RANGE CONSTRAINS FOR BLOCK VECTOR IN INTRA-BLOCK COPY MODE	pending
554	IN	202227011832	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
555	KR	10-2022-7007400	USING PALETTE PREDICTOR IN VIDEO CODING	pending
556	KR	10-2022-7007410	PALETTE PREDICTOR SIZE ADAPTATION IN VIDEO CODING	pending
557	KR	10-2022-7007458	WEIGHTED SAMPLE BI-PREDICTION IN VIDEO CODING	pending
558	CN	202080062746.9	RANGE CONSTRAINT OF BLOCK VECTOR IN INTRA-BLOCK COPY MODE	pending
559	JP	2022-515128	INTRA BLOCK COPY CODING AND DECODING	pending
560	MX	MX/A/2022/002815	QUANTIZATION PARAMETER FOR CHROMA DEBLOCKING FILTERING	pending
561	KR	10-2022-7007776	QUANTIZATION PARAMETER DERIVATION FOR PALETTE MODE	pending
562	US	11582451	COEFFICIENT SCALING FOR HIGH PRECISION IMAGE AND VIDEO CODING	granted
563	US	17/689,664	RECURSIVE SPLITTING OF VIDEO CODING BLOCKS	pending
564	US	17/689,709	INTRA BLOCK COPY CODING AND DECODING	pending
565	VN	1-2022-01470	CODING MODE DETERMINATION BASED ON COLOR FORMAT	pending
566	VN	1-2022-01471	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
567	CN	202080063176.5	COEFFICIENT SCALING FOR HIGH-PRECISION IMAGE AND VIDEO CODECS	pending
568	CN	202080063234.4	VIDEO CODEC BLOCK RECURSION PARTITION	pending

569	IN	202247012893	RECURSIVE SPLITTING OF VIDEO CODING BLOCKS	pending
570	CN	202080063273.4	INTRA-BLOCK COPY ENCODING AND DECODING	pending
571	EP	20862383.5	INTRA BLOCK COPY CODING AND DECODING	pending
572	MX	MX/A/2022/002916	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
573	KR	10-2022-7008042	HIGH PRECISION TRANSFORM AND QUANTIZATION FOR IMAGE AND VIDEO CODING	pending
574	US	11595658	DERIVATION OF COLLOCATED MOTION VECTORS	granted
575	US	17/691,910	WEIGHTED SAMPLE BI-PREDICTION IN VIDEO CODING	pending
576	KR	10-2022-7008192	PADDING PROCESS IN ADAPTIVE LOOP FILTERING	pending
577	BR	112022004606-5	USING PALETTE PREDICTOR IN VIDEO CODING	pending
578	EP	20863978.1	USING PALETTE PREDICTOR IN VIDEO CODING	pending
579	JP	2022-516099	USING PALETTE PREDICTOR IN VIDEO CODING	pending
580	MY	PI2022001385	USING PALETTE PREDICTOR IN VIDEO CODING	pending
581	US	17/692,782	USING PALETTE PREDICTOR IN VIDEO CODING	pending
582	EP	20863794.2	PALETTE PREDICTOR SIZE ADAPTATION IN VIDEO CODING	pending
583	JP	2022-516100	PALETTE PREDICTOR SIZE ADAPTATION IN VIDEO CODING	pending
584	US	17/692,929	PALETTE PREDICTOR SIZE ADAPTATION IN VIDEO CODING	pending
585	US	17/693,081	INITIALIZATION OF PALETTE FOR WAVEFRONT PARALLEL PROCESSING	pending
586	BR	112022004553-0	WEIGHTED SAMPLE BI-PREDICTION IN VIDEO CODING	pending
587	EP	20862935.2	WEIGHTED SAMPLE BI-PREDICTION IN VIDEO CODING	pending
588	JP	2022-516096	WEIGHTED SAMPLE BI-PREDICTION IN VIDEO CODING	pending
589	JP	2022-515999	QUANTIZATION PARAMETER OFFSET FOR CHROMA DEBLOCKING FILTERING	pending
590	JP	2022-516001	QUANTIZATION PARAMETER FOR CHROMA DEBLOCKING FILTERING	pending
591	JP	2022-516000	CHROMA QUANTIZATION PARAMETER IN VIDEO CODING	pending
592	KR	10-2022-7008360	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	pending
593	MX	MX/A/2022/003122	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	pending
594	CN	202080064296.7	USE PALETTE PREDICTOR IN VIDEO CODEC	pending
595	IN	202247013804	USING PALETTE PREDICTOR IN VIDEO CODING	pending
596	SG	11202202576X	USING PALETTE PREDICTOR IN VIDEO CODING	pending
597	CN	202080064453.4	PALETTE PREDICTOR SIZE ADAPTATION IN VIDEO CODEC	pending
598	IN	202247013668	PALETTE PREDICTOR SIZE ADAPTATION IN VIDEO CODING	pending
599	CN	202080064297.1	PALETTE INITIALIZATION FOR WAVEFRONT PARALLEL PROCESSING	pending
600	CN	202080064303.3	DERIVATION OF JUXTAPOSED MOTION VECTORS	pending

601	IN	202247013799	DERIVATION OF COLLOCATED MOTION VECTORS	pending
602	CN	202080064505.8	BIDIRECTIONAL PREDICTION OF WEIGHTED SAMPLES IN VIDEO CODEC	pending
603	IN	202247013831	WEIGHTED SAMPLE BI-PREDICTION IN VIDEO CODING	pending
604	SG	11202202563V	WEIGHTED SAMPLE BI-PREDICTION IN VIDEO CODING	pending
605	CN	202080064305.2	SKIP MODE SIGNALING NOTIFICATION	pending
606	CN	202080064523.6	QUANTIZATION PARAMETER SHIFT OF CHROMINANCE DEBLOCKING FILTER	pending
607	EP	20862628.3	QUANTIZATION PARAMETER OFFSET FOR CHROMA DEBLOCKING FILTERING	pending
608	IN	202247013800	QUANTIZATION PARAMETER OFFSET FOR CHROMA DEBLOCKING FILTERING	pending
609	US	17/694,008	QUANTIZATION PARAMETER OFFSET FOR CHROMA DEBLOCKING FILTERING	pending
610	BR	112022004668-5	QUANTIZATION PARAMETER FOR CHROMA DEBLOCKING FILTERING	pending
611	CN	202080064322.6	QUANTIZATION PARAMETERS OF CHROMINANCE DEBLOCKING FILTERING	pending
612	EP	20862629.1	QUANTIZATION PARAMETER FOR CHROMA DEBLOCKING FILTERING	pending
613	MY	PI2022001402	QUANTIZATION PARAMETER FOR CHROMA DEBLOCKING FILTERING	pending
614	SG	11202202573W	QUANTIZATION PARAMETER FOR CHROMA DEBLOCKING FILTERING	pending
615	US	17/694,253	QUANTIZATION PARAMETER FOR CHROMA DEBLOCKING FILTERING	pending
616	CN	202080064524.0	CHROMA QUANTIZATION PARAMETERS IN VIDEO CODEC	pending
617	EP	20862153.2	CHROMA QUANTIZATION PARAMETER IN VIDEO CODING	pending
618	US	17/694,305	CHROMA QUANTIZATION PARAMETER IN VIDEO CODING	pending
619	VN	1-2022-01614	USING PALETTE PREDICTOR IN VIDEO CODING	pending
620	KR	10-2022-7008762	ADAPTIVE LOOP FILTERING BETWEEN DIFFERENT VIDEO UNITS	pending
621	KR	10-2022-7008788	SETTING INTRA-BLOCK COPY VIRTUAL BUFFER BASED ON VIRTUAL PIPELINE DATA UNIT	pending
622	KR	10-2022-7004036	PALETTE MODE WITH DIFFERENT PARTITION STRUCTURES	pending
623	VN	1-2022-01641	QUANTIZATION PARAMETER FOR CHROMA DEBLOCKING FILTERING	pending
624	IN	202247013826	CHROMA QUANTIZATION PARAMETER IN VIDEO CODING	pending
625	US	11601686	SIGNALING USAGE OF ADAPTIVE LOOP FILTER IN VIDEO CODING	granted
626	US	17/696,560	TWO-PART SIGNALING OF ADAPTIVE LOOP FILTERS IN VIDEO CODING	pending
627	US	11523126	LUMA MAPPING WITH CHROMA SCALING	granted

628	US	17/696,654	SCALING PROCESS FOR CODING BLOCK	pending
629	BR	112022005046-1	TWO-PART SIGNALING OF ADAPTIVE LOOP FILTERS IN VIDEO CODING	pending
630	JP	2022-517344	TWO-PART SIGNALING OF ADAPTIVE LOOP FILTERS IN VIDEO CODING	pending
631	KR	10-2022-7008924	LEVEL-BASED SIGNALING OF VIDEO CODING TOOLS	pending
632	US	17/698,141	REFERENCE PICTURE RESAMPLING IN VIDEO PROCESSING	pending
633	JP	2022-517725	PADDING PROCESS IN ADAPTIVE LOOP FILTERING	pending
634	BR	112022005109-3	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	pending
635	JP	2022-517728	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	pending
636	BR	112022005150-6	QUANTIZATION PARAMETER DERIVATION FOR PALETTE MODE	pending
637	EP	20864802.2	QUANTIZATION PARAMETER DERIVATION FOR PALETTE MODE	pending
638	JP	2022-517815	QUANTIZATION PARAMETER DERIVATION FOR PALETTE MODE	pending
639	US	11563946	QUANTIZATION PARAMETER DERIVATION FOR PALETTE MODE	granted
640	BR	112022005133-6	HIGH PRECISION TRANSFORM AND QUANTIZATION FOR IMAGE AND VIDEO CODING	pending
641	JP	2022-517816	HIGH PRECISION TRANSFORM AND QUANTIZATION FOR IMAGE AND VIDEO CODING	pending
642	US	17/699,032	HIGH PRECISION TRANSFORM AND QUANTIZATION FOR IMAGE AND VIDEO CODING	pending
643	RU	2022107201	USING PALETTE PREDICTOR IN VIDEO CODING	pending
644	CN	202080065752.X	SIGNALING USE OF SELF-ADAPTATION LOOP FILTER IN VIDEO CODEC	pending
645	CN	202080065895.0	TWO-PART SIGNALING OF SELF-ADAPTATION LOOP FILTER IN VIDEO CODEC	pending
646	EP	20866732.9	TWO-PART SIGNALING OF ADAPTIVE LOOP FILTERS IN VIDEO CODING	pending
647	SG	11202202777Y	TWO-PART SIGNALING OF ADAPTIVE LOOP FILTERS IN VIDEO CODING	pending
648	CN	202080065938.5	SELF-ADAPTATION RESOLUTION VARIATION AND SCALABLE CODEC FOR SCREEN CONTENT	pending
649	US	17/698,114	ADAPTIVE RESOLUTION CHANGE AND SCALABLE CODING FOR SCREEN CONTENTS	pending
650	JP	2022-517818	SCALING WINDOW IN VIDEO CODING	pending
651	US	11641464	SCALING WINDOW IN VIDEO CODING	granted
652	JP	2022-517817	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
653	US	17/699,021	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
654	EP	20866418.5	LUMA MAPPING WITH CHROMA SCALING	pending

655	IN	202247015018	LUMA MAPPING WITH CHROMA SCALING	pending
656	JP	2022-517727	LUMA MAPPING WITH CHROMA SCALING	pending
657	EP	20864451.8	SCALING PROCESS FOR CODING BLOCK	pending
658	JP	2022-517726	SCALING PROCESS FOR CODING BLOCK	pending
659	US	17/700,086	INTERACTION BETWEEN PAIRWISE AVERAGE MERGING CANDIDATES AND IBC	pending
660	CN	202080066291.8	SIZE LIMIT BASED ON CHROMINANCE INTRA MODE	pending
661	MY	PI2022001529	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	pending
662	RU	2022107394	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	pending
663	SG	11202202855Y	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	pending
664	US	11575893	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	granted
665	CN	202080066069.8	QUANTIZATION PARAMETER DERIVATION FOR PALETTE PATTERNS	pending
666	IN	202247015459	QUANTIZATION PARAMETER DERIVATION FOR PALETTE MODE	pending
667	SG	11202202837Y	QUANTIZATION PARAMETER DERIVATION FOR PALETTE MODE	pending
668	CN	202080066274.4	HIGH-PRECISION TRANSFORMATION AND QUANTIZATION FOR IMAGE AND VIDEO CODEC	pending
669	EP	20865940.9	HIGH PRECISION TRANSFORM AND QUANTIZATION FOR IMAGE AND VIDEO CODING	pending
670	SG	11202202852Q	HIGH PRECISION TRANSFORM AND QUANTIZATION FOR IMAGE AND VIDEO CODING	pending
671	CN	202080066216.1	CHROMINANCE DE-SQUARE IN VIDEO CODEC	pending
672	CN	202080066280.X	ZOOM WINDOW IN VIDEO CODEC	pending
673	EP	20866342.7	SCALING WINDOW IN VIDEO CODING	pending
674	IN	202247015422	SCALING WINDOW IN VIDEO CODING	pending
675	BR	112022005293-6	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
676	CN	202080066093.1	REFERENCE SAMPLE POSITION DERIVATION IN VIDEO CODEC	pending
677	EP	20866741.0	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
678	IN	202247015604	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
679	MY	PI2022001514	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
680	SG	11202202835T	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
681	CN	202080066209.1	LUMINANCE MAPPING WITH CHROMA SCALING	pending
682	CN	202080066256.6	SCALING PROCESS OF CODEC BLOCK	pending
683	CN	202080066591.6	SCALING METHOD OF INTER-FRAME PREDICTION BASED ON SUBBLOCK	pending
684	CN	202080066510.2	REFERENCE IMAGE RESAMPLING IN VIDEO PROCESSING	pending
685	IN	202227015841	REFERENCE PICTURE RESAMPLING IN VIDEO PROCESSING	pending

686	CN	202080066590.1	INTRA PREDICTION OF COMBINED INTERFRAMES BASED ON TRANSFORM UNIT	pending
687	CN	202080066588.4	SUB-PICTURE ENCODING AND DECODING OF VIDEO	pending
688	HK	62022050451.3	PROXIMITY SAMPLE SELECTION FOR INTRA PREDICTION	pending
689	CN	202080066485.8	FILLING PROCESS IN SELF-ADAPTATION LOOP FILTERING	pending
690	EP	20865073.9	PADDING PROCESS IN ADAPTIVE LOOP FILTERING	pending
691	IN	202247015795	PADDING PROCESS IN ADAPTIVE LOOP FILTERING	pending
692	US	11652998	PADDING PROCESS IN ADAPTIVE LOOP FILTERING	granted
693	CN	202080067550.9	SELECTIVE APPLICATION OF SAMPLE FILLING IN SELF-ADAPTATION LOOP FILTERING	pending
694	IN	202247015882	SELECTIVE APPLICATION OF SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
695	US	11671594	SELECTIVE APPLICATION OF SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	granted
696	JP	2022-518189	SETTING INTRA-BLOCK COPY VIRTUAL BUFFER BASED ON VIRTUAL PIPELINE DATA UNIT	pending
697	RU	2022107440	CODING MODE DETERMINATION BASED ON COLOR FORMAT	pending
698	EP	20865514.2	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	pending
699	IN	202227015822	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	pending
700	IN	202227015817	HIGH PRECISION TRANSFORM AND QUANTIZATION FOR IMAGE AND VIDEO CODING	pending
701	VN	1-2022-01792	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
702	CN	202080066935.3	SETTING UP INTRA-BLOCK REPLICATION VIRTUAL BUFFER BASED ON VIRTUAL PIPELINE DATA UNIT	pending
703	EP	20869512.2	SETTING INTRA-BLOCK COPY VIRTUAL BUFFER BASED ON VIRTUAL PIPELINE DATA UNIT	pending
704	IN	202227016267	SETTING INTRA-BLOCK COPY VIRTUAL BUFFER BASED ON VIRTUAL PIPELINE DATA UNIT	pending
705	US	11638004	SETTING INTRA-BLOCK COPY VIRTUAL BUFFER BASED ON VIRTUAL PIPELINE DATA UNIT	granted
706	KR	10-2022-7009747	SYNTAX FOR SUBPICTURE SIGNALING IN A VIDEO BITSTREAM	pending
707	KR	10-2022-7009729	USE AND SIGNALING OF REFINING VIDEO CODING TOOLS	pending
708	KR	10-2022-7009730	PREDICTION TYPE SIGNALING IN VIDEO CODING	pending
709	KR	10-2022-7009731	INTERPLAY BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODING TOOLS	pending
710	US	11589039	RESTRICTIONS OF USAGE OF TOOLS ACCORDING TO REFERENCE PICTURE TYPES	granted
711	CN	202210307588.X	LOOK UP TABLE FOR SELECTION OF ENCODED MOTION INFORMATION UPDATES	pending
712	IN	202247017029	ADAPTIVE LOOP FILTERING BETWEEN DIFFERENT VIDEO UNITS	pending

713	JP	2022-519124	ADAPTIVE LOOP FILTERING BETWEEN DIFFERENT VIDEO UNITS	pending
714	RU	2022107828	DERIVING REFERENCE SAMPLE POSITIONS IN VIDEO CODING	pending
715	CN	202080068176.4	GEOMETRIC SEGMENTATION MODE IN VIDEO CODEC	pending
716	US	11595649	GEOMETRIC PARTITIONING MODE IN VIDEO CODING	granted
717	CN	202080068120.9	SELF-ADAPTATION LOOP FILTERING BETWEEN DIFFERENT VIDEO UNITS	pending
718	EP	20868382.1	ADAPTIVE LOOP FILTERING BETWEEN DIFFERENT VIDEO UNITS	pending
719	US	17/705,488	ADAPTIVE LOOP FILTERING BETWEEN DIFFERENT VIDEO UNITS	pending
720	MX	MX/A/2022/003765	SYNTAX FOR SUBPICTURE SIGNALING IN A VIDEO BITSTREAM	pending
721	KR	10-2022-7010294	JOINT CODING OF CHROMA RESIDUAL AND FILTERING IN VIDEO PROCESSING	pending
722	KR	10-2022-7010299	USING CHROMA QUANTIZATION PARAMETER IN VIDEO CODING	pending
723	VN	1-2022-01956	METHOD AND APPARATUS FOR PROCESSING VIDEO DATA AND COMPUTER-READABLE MEDIUM	pending
724	KR	10-2022-7005053	DEBLOCKING FILTERING AT CODING BLOCK OR SUBBLOCK BOUNDARY	pending
725	RU	2022108234	QUANTIZATION PARAMETER FOR CHROMA DEBLOCKING FILTERING	pending
726	MX	MX/A/2022/003836	LEVEL-BASED SIGNALING OF VIDEO CODING TOOLS	pending
727	KR	10-2022-7010655	PADDING PROCESS AT UNAVAILABLE SAMPLE LOCATIONS IN ADAPTIVE LOOP FILTERING	pending
728	KR	10-2022-7010809	HIGH LEVEL SYNTAX FOR VIDEO CODING TOOLS	pending
729	IN	202247019983	SLICE LEVEL SIGNALING IN VIDEO BITSTREAMS THAT INCLUDE SUBPICTURES	pending
730	US	11539950	SLICE LEVEL SIGNALING IN VIDEO BITSTREAMS THAT INCLUDE SUBPICTURES	granted
731	BR	112022006387-3	SYNTAX FOR SUBPICTURE SIGNALING IN A VIDEO BITSTREAM	pending
732	EP	20871705.8	SYNTAX FOR SUBPICTURE SIGNALING IN A VIDEO BITSTREAM	pending
733	JP	2022-520358	SYNTAX FOR SUBPICTURE SIGNALING IN A VIDEO BITSTREAM	pending
734	SG	11202203357W	SYNTAX FOR SUBPICTURE SIGNALING IN A VIDEO BITSTREAM	pending
735	US	11546593	SYNTAX FOR SUBPICTURE SIGNALING IN A VIDEO BITSTREAM	granted
736	CN	202080069924.0	STRIPE-LEVEL SIGNALING NOTIFICATION IN A VIDEO BITSTREAM INCLUDING SUB-PICTURES	pending

737	CN	202080069970.0	SYNTAX OF VIDEO BITSTREAM NEUTRON PICTURE SIGNALING NOTIFICATION	pending
738	BR	112022006453-5	LEVEL-BASED SIGNALING OF VIDEO CODING TOOLS	pending
739	IN	202247020262	LEVEL-BASED SIGNALING OF VIDEO CODING TOOLS	pending
740	JP	2022-520782	LEVEL-BASED SIGNALING OF VIDEO CODING TOOLS	pending
741	SG	11202203395W	LEVEL-BASED SIGNALING OF VIDEO CODING TOOLS	pending
742	US	11611780	LEVEL-BASED SIGNALING OF VIDEO CODING TOOLS	granted
743	US	17/713,063	DOWNSAMPLING FILTER TYPE FOR CHROMA BLENDING MASK GENERATION	pending
744	VN	1-2022-02118	SYNTAX FOR SUBPICTURE SIGNALING IN A VIDEO BITSTREAM	pending
745	EP	20873315.4	LEVEL-BASED SIGNALING OF VIDEO CODING TOOLS	pending
746	VN	1-2022-02117	LEVEL-BASED SIGNALING OF VIDEO CODING TOOLS	pending
747	US	17/714,480	SIGNALING AND SYNTAX FOR IN-LOOP RESHAPING INFORMATION	pending
748	US	17/714,541	RESTRICTION OF APPLICABILITY FOR INTRA BLOCK COPY MODE	pending
749	CN	202080070273.7	LEVEL-BASED SIGNALING NOTIFICATION FOR VIDEO CODEC TOOLS	pending
750	CN	202080070183.8	DOWNSAMPLING FILTER TYPE FOR CHROMA MIXING MASK GENERATION	pending
751	MX	MX/A/2022/004200	INTERPLAY BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODING TOOLS	pending
752	KR	10-2022-7011664	SYNTAX CONSTRAINTS IN PARAMETER SET SIGNALING OF SUBPICTURES	pending
753	JP	2022-521190	PADDING PROCESS AT UNAVAILABLE SAMPLE LOCATIONS IN ADAPTIVE LOOP FILTERING	pending
754	US	17/716,380	PADDING PROCESS AT UNAVAILABLE SAMPLE LOCATIONS IN ADAPTIVE LOOP FILTERING	pending
755	US	17/716,447	CROSS-COMPONENT ADAPTIVE LOOP FILTERING IN VIDEO CODING	pending
756	JP	2022-521585	HIGH LEVEL SYNTAX FOR VIDEO CODING TOOLS	pending
757	US	11653029	HIGH LEVEL SYNTAX FOR VIDEO CODING TOOLS	granted
758	CN	202080071449.0	FILLING TREATMENT AT UNAVAILABLE SAMPLE POINTS IN SELF-ADAPTATION LOOP FILTERING	pending
759	EP	20875114.9	PADDING PROCESS AT UNAVAILABLE SAMPLE LOCATIONS IN ADAPTIVE LOOP FILTERING	pending
760	MX	MX/A/2022/004409	SYNTAX CONSTRAINTS IN PARAMETER SET SIGNALING OF SUBPICTURES	pending
761	CN	202080071243.8	USE OF NON-RECTANGULAR SEGMENTATION IN VIDEO CODEC	pending
762	CN	202080071439.7	MOTION VECTOR PROCESSING IN GEOMETRIC SEGMENTATION MODE	pending

763	US	17/717,515	MOTION VECTOR HANDLING IN GEOMETRY PARTITION MODE	pending
764	CN	202080071369.5	DEBLOCKING OF CODED BLOCKS IN GEOMETRIC SEGMENTATION MODE	pending
765	CN	202080071393.9	IMPROVEMENT OF DEBLOCKING FILTERING	pending
766	CN	202080071392.4	CROSS-COMPONENT ADAPTIVE LOOP FILTERING IN VIDEO CODEC	pending
767	JP	2022-521587	USE AND SIGNALING OF REFINING VIDEO CODING TOOLS	pending
768	JP	2022-521586	PREDICTION TYPE SIGNALING IN VIDEO CODING	pending
769	CN	202080071639.2	ADVANCED SYNTAX FOR VIDEO CODEC TOOLS	pending
770	EP	20873612.4	HIGH LEVEL SYNTAX FOR VIDEO CODING TOOLS	pending
771	IN	202247021925	HIGH LEVEL SYNTAX FOR VIDEO CODING TOOLS	pending
772	CN	202080071694.1	REFINE THE USE AND SIGNALING OF VIDEO CODEC TOOLS	pending
773	EP	20874449.0	USE AND SIGNALING OF REFINING VIDEO CODING TOOLS	pending
774	IN	202247021928	USE AND SIGNALING OF REFINING VIDEO CODING TOOLS	pending
775	US	11671629	USE AND SIGNALING OF REFINING VIDEO CODING TOOLS	granted
776	CN	202080071644.3	PREDICTIVE TYPE SIGNALING IN VIDEO CODEC	pending
777	EP	20874792.3	PREDICTION TYPE SIGNALING IN VIDEO CODING	pending
778	US	17/718,880	PREDICTION TYPE SIGNALING IN VIDEO CODING	pending
779	JP	2022-521959	INTERPLAY BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODING TOOLS	pending
780	JP	2022-522384	JOINT CODING OF CHROMA RESIDUAL AND FILTERING IN VIDEO PROCESSING	pending
781	JP	2022-522385	USING CHROMA QUANTIZATION PARAMETER IN VIDEO CODING	pending
782	IN	202247021984	PREDICTION TYPE SIGNALING IN VIDEO CODING	pending
783	BR	112022007140-0	INTERPLAY BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODING TOOLS	pending
784	CN	202080071936.7	INTERACTION BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODEC TOOLS	pending
785	EP	20876825.9	INTERPLAY BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODING TOOLS	pending
786	SG	11202203850X	INTERPLAY BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODING TOOLS	pending
787	US	11647180	INTERPLAY BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODING TOOLS	granted
788	CN	202080072268.X	JOINT CODEC AND FILTERING OF CHROMA RESIDUAL IN VIDEO PROCESSING	pending
789	EP	20876422.5	JOINT CODING OF CHROMA RESIDUAL AND FILTERING IN VIDEO PROCESSING	pending
790	US	17/720,582	JOINT CODING OF CHROMA RESIDUAL AND FILTERING IN VIDEO PROCESSING	pending

791	CN	202080072432.7	USING CHROMA QUANTIZATION PARAMETERS IN VIDEO CODECS	pending
792	EP	20877874.6	USING CHROMA QUANTIZATION PARAMETER IN VIDEO CODING	pending
793	US	11622120	USING CHROMA QUANTIZATION PARAMETER IN VIDEO CODING	granted
794	IN	202247022384	INTERPLAY BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODING TOOLS	pending
795	JP	2022-522764	4SYNTAX CONSTRAINTS IN PARAMETER SET SIGNALING OF SUBPICTURES	pending
796	KR	10-2022-7012629	SIGNALING FOR REFERENCE PICTURE RESAMPLING	pending
797	KR	10-2022-7012630	CALCULATION FOR MULTIPLE CODING TOOLS	pending
798	VN	1-2022-02350	INTERPLAY BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODING TOOLS	pending
799	BR	112022007408-5	4SYNTAX CONSTRAINTS IN PARAMETER SET SIGNALING OF SUBPICTURES	pending
800	CN	202080073106.8	SYNTAX CONSTRAINTS IN PARAMETER SET SIGNALING OF SUBPICTURE	pending
801	IN	202247022804	4SYNTAX CONSTRAINTS IN PARAMETER SET SIGNALING OF SUBPICTURES	pending
802	SG	11202203986S	4SYNTAX CONSTRAINTS IN PARAMETER SET SIGNALING OF SUBPICTURES	pending
803	US	17/723,089	SYNTAX CONSTRAINTS IN PARAMETER SET SIGNALING OF SUBPICTURES	pending
804	CN	202080073104.9	INTERACTION BETWEEN SUBPICTURE AND LOOP FILTERING	pending
805	US	17/723,175	INTERPLAY BETWEEN SUBPICTURES AND IN-LOOP FILTERING	pending
806	EP	20876854.9	SYNTAX CONSTRAINTS IN PARAMETER SET SIGNALING OF SUBPICTURES	pending
807	IN	202247023112	INTERPLAY BETWEEN SUBPICTURES AND IN-LOOP FILTERING	pending
808	HK	62022052019.6	JOINT CODEC FOR PALETTE MODE USAGE INDICATION	pending
809	HK	62022052097.2	CONSTRAINTS ON MODEL-BASED SHAPING IN VIDEO PROCESSING	pending
810	KR	10-2022-7013393	SYNTAX SIGNALING AND PARSING BASED ON COLOUR COMPONENT	pending
811	VN	1-2022-02495	4SYNTAX CONSTRAINTS IN PARAMETER SET SIGNALING OF SUBPICTURES	pending
812	KR	10-2022-7013425	DERIVATION OF LINEAR PARAMETER IN CROSS-COMPONENT VIDEO CODING	pending
813	KR	10-2022-7013426	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
814	JP	2022-523814	SIGNALING FOR REFERENCE PICTURE RESAMPLING	pending
815	US	11659167	SIGNALING FOR REFERENCE PICTURE RESAMPLING	granted
816	JP	2022-523815	CALCULATION FOR MULTIPLE CODING TOOLS	pending

817	US	17/727,486	CALCULATION FOR MULTIPLE CODING TOOLS	pending
818	KR	10-2022-7013595	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
819	KR	10-2022-7013598	CROSS-COMPONENT ADAPTIVE LOOP FILTER USING LUMA DIFFERENCES	pending
820	KR	10-2022-7013600	SIGNALING OF CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
821	MX	MX/A/2022/004896	DERIVATION OF LINEAR PARAMETER IN CROSS-COMPONENT VIDEO CODING	pending
822	CN	202210453849.9	SUBBLOCK DECODER SIDE MOTION VECTOR REFINEMENT	pending
823	CN	202080075407.4	SIGNALING FOR REFERENCE PICTURE RESAMPLING	pending
824	CN	202080074432.0	CALCULATION FOR MULTI-CODEC TOOLS	pending
825	EP	20880056.5	SIGNALING FOR REFERENCE PICTURE RESAMPLING	pending
826	EP	20880299.1	CALCULATION FOR MULTIPLE CODING TOOLS	pending
827	IN	202227024299	CALCULATION FOR MULTIPLE CODING TOOLS	pending
828	US	17/729,284	CONTEXT FOR CODING AFFINE MODE ADAPTIVE MOTION VECTOR RESOLUTION	pending
829	US	17/729,404	SYMMERTRIC MOTION VECTOR DIFFERENCE CODING	pending
830	JP	2022-524990	SYNTAX SIGNALING AND PARSING BASED ON COLOUR COMPONENT	pending
831	JP	2022-525115	DERIVATION OF LINEAR PARAMETER IN CROSS-COMPONENT VIDEO CODING	pending
832	JP	2022-525117	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
833	CN	202080076251.1	SYNTAX SIGNALING NOTIFICATION AND PARSING BASED ON COLOR COMPONENTS	pending
834	US	11606570	SYNTAX SIGNALING AND PARSING BASED ON COLOUR COMPONENT	granted
835	JP	2022-525485	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
836	JP	2022-525484	CROSS-COMPONENT ADAPTIVE LOOP FILTER USING LUMA DIFFERENCES	pending
837	JP	2022-525482	SIGNALING OF CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
838	US	17/732,849	COMPONENT-DEPENDENT SUB-BLOCK DIVIDING	pending
839	EP	20880736.2	SYNTAX SIGNALING AND PARSING BASED ON COLOUR COMPONENT	pending
840	CN	202080076586.3	CROSS-COMPONENT SELF-ADAPTATION LOOP FILTER	pending
841	EP	20882345.0	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
842	US	17/732,692	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
843	CN	202080076672.4	CROSS-COMPONENT SELF-ADAPTATION LOOP FILTER USING LUMINANCE DIFFERENCE	pending
844	EP	20881603.3	CROSS-COMPONENT ADAPTIVE LOOP FILTER USING LUMA DIFFERENCES	pending
845	US	17/732,743	CROSS-COMPONENT ADAPTIVE LOOP FILTER USING LUMA DIFFERENCES	pending

846	CN	202080076587.8	SIGNALING NOTIFICATION OF CROSS-COMPONENT SELF-ADAPTATION LOOP FILTERS	pending
847	EP	20882124.9	SIGNALING OF CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
848	US	11622115	SIGNALING OF CROSS-COMPONENT ADAPTIVE LOOP FILTER	granted
849	BR	112022008369-6	DERIVATION OF LINEAR PARAMETER IN CROSS-COMPONENT VIDEO CODING	pending
850	EP	20881100.0	DERIVATION OF LINEAR PARAMETER IN CROSS-COMPONENT VIDEO CODING	pending
851	SG	11202204638P	DERIVATION OF LINEAR PARAMETER IN CROSS-COMPONENT VIDEO CODING	pending
852	US	11496751	DERIVATION OF LINEAR PARAMETER IN CROSS-COMPONENT VIDEO CODING	granted
853	SG	11202204648S	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
854	IN	202227025608	DERIVATION OF LINEAR PARAMETER IN CROSS-COMPONENT VIDEO CODING	pending
855	BR	112022008487-0	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
856	EP	20886017.1	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
857	JP	2022-525691	INFORMATION DISPLAY METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
858	EP	20884477.9	METHOD, APPARATUS, ELECTRONIC DEVICE AND MEDIUM FOR DISPLAYING MUSICAL POINTS	pending
859	JP	2022-525690	METHOD, APPARATUS, ELECTRONIC DEVICE AND MEDIUM FOR DISPLAYING MUSICAL POINTS	pending
860	US	17/735,483	AFFINE MODE IN VIDEO CODING AND DECODING	pending
861	US	17/735,435	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
862	US	17/736,012	INFORMATION DISPLAY METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
863	US	11587593	METHOD, APPARATUS, ELECTRONIC DEVICE AND MEDIUM FOR DISPLAYING MUSICAL POINTS	granted
864	HK	62022052908.0	MAPPING RESTRICTIONS FOR INTRA-BLOCK REPLICATION VIRTUAL BUFFERS	pending
865	HK	62022052907.2	IMAGE SEGMENTATION MODE DETERMINATION BASED ON BLOCK SIZE	pending
866	HK	62022052905.6	VIDEO REGION SEGMENTATION BASED ON COLOR FORMAT	pending
867	HK	62022052906.4	SUB-PICTURE RELATED SIGNALING NOTIFICATION IN VIDEO BITSTREAM	pending
868	VN	1-2022-02787	DERIVATION OF LINEAR PARAMETER IN CROSS-COMPONENT VIDEO CODING	pending
869	IN	202227025930	METHOD, APPARATUS, ELECTRONIC DEVICE AND MEDIUM FOR DISPLAYING MUSICAL POINTS	pending
870	KR	10-2022-7015287	METHOD, APPARATUS, ELECTRONIC DEVICE AND MEDIUM FOR DISPLAYING MUSICAL POINTS	pending
871	CN	202210483116.X	INTERACTION OF INTRA-BLOCK REPLICATION AND BIDIRECTIONAL OPTICAL FLOW	pending

872	US	11671591	QUANTIZATION PROPERTIES OF ADAPTIVE IN-LOOP COLOR-SPACE TRANSFORM FOR VIDEO CODING	granted
873	CN	202080077108.4	DERIVATION OF LINEAR PARAMETERS IN CROSS-COMPONENT VIDEO CODEC	pending
874	CN	202080076944.0	BLOCK SIZE LIMIT FOR CROSS-COMPONENT VIDEO CODEC	pending
875	CN	202080077079.1	CROSS COMPONENT SELF-ADAPTATION LOOP FILTER	pending
876	IN	202227026207	INFORMATION DISPLAY METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
877	US	17/774,812	METHOD, DEVICE AND ELECTRONIC DEVICE FOR TRANSMITTING INFORMATION BETWEEN LIVES	pending
878	US	17/774,824	CONTROL SETTING METHOD, DEVICE, ELECTRONIC DEVICE, AND INTERACTIVE SYSTEM	pending
879	EP	20884890.3	INFORMATION DISPLAY METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
880	CN	202080077611.X	QUANTIZATION CHARACTERISTICS OF COLOR SPACE TRANSFORMATION IN SELF-ADAPTATION RING OF VIDEO CODEC	pending
881	US	17/739,598	CONSTRAINTS FOR USAGE OF UPDATED MOTION INFORMATION	pending
882	US	17/740,753	METHODS FOR CROSS COMPONENT DEPENDENCY REDUCTION	pending
883	CN	202080078183.2	CODING AND DECODING OF LOW-LEVEL DEPTH VISUAL MEDIA DATA	pending
884	US	17/742,014	MOTION CANDIDATE DERIVATION BASED ON SPATIAL NEIGHBORING BLOCK IN SUB-BLOCK MOTION VECTOR PREDICTION	pending
885	KR	10-2022-7015866	USING QUANTIZATION GROUPS IN VIDEO CODING	pending
886	US	11586255	VIEW ADJUSTMENT METHOD, APPARATUS, ELECTRONIC DEVICE, AND MEDIUM FOR TARGET DEVICE	granted
887	HK	62022053408.0	CONSTRUCTION OF MOST LIKELY MODE LIST BASED ON MATRIX INTRA PREDICTION	pending
888	EP	20891169.3	VIEW ADJUSTMENT METHOD, APPARATUS, ELECTRONIC DEVICE, AND MEDIUM FOR TARGET DEVICE	pending
889	IN	202227027680	VIEW ADJUSTMENT METHOD, APPARATUS, ELECTRONIC DEVICE, AND MEDIUM FOR TARGET DEVICE	pending
890	JP	2022-528039	VIEW ADJUSTMENT METHOD, APPARATUS, ELECTRONIC DEVICE, AND MEDIUM FOR TARGET DEVICE	pending
891	BR	112022009413-2	METHOD, APPARATUS, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM FOR GENERATING VIDEO	pending
892	EP	20888628.3	METHOD, APPARATUS, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM FOR GENERATING VIDEO	pending
893	JP	2022-528166	METHOD, APPARATUS, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM FOR GENERATING VIDEO	pending
894	US	17/744,474	METHOD, APPARATUS, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM FOR GENERATING VIDEO	pending

895	US	11636879	VIDEO GENERATION METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	granted
896	IN	202227028052	METHOD, APPARATUS, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM FOR GENERATING VIDEO	pending
897	KR	10-2022-7016434	METHOD, APPARATUS, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM FOR GENERATING VIDEO	pending
898	BR	112022009608-9	VIDEO GENERATION METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
899	EP	20889011.1	VIDEO GENERATION METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
900	IN	202227028377	VIDEO GENERATION METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
901	JP	2022-528542	VIDEO GENERATION METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
902	CN	202210543603.0	LOOKING UP TABLE UPDATES: FIFOS, CONSTRAINED FIFOS	pending
903	MX	MX/A/2022/006015	PARTIAL/FULL PRUNING WHEN ADDING A HMVP CANDIDATE TO MERGE/AMVP	pending
904	KR	10-2022-7016716	SIMPLIFIED INTER PREDICTION WITH GEOMETRIC PARTITIONING	pending
905	KR	10-2022-7016781	VIDEO GENERATION METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
906	US	17/748,687	RESTRICTIONS ON ADAPTIVE-LOOP FILTERING PARAMETER SETS	pending
907	CN	202210562776.7	LOOK UP TABLES THAT NEED TO BE UPDATED OR NOT	pending
908	CN	202080081213.5	DIFFERENTIALLY MERGE WITH MOTION VECTOR IN AFFINE MODE	pending
909	BR	112022010230-5	SIMPLIFIED INTER PREDICTION WITH GEOMETRIC PARTITIONING	pending
910	EP	20893690.6	SIMPLIFIED INTER PREDICTION WITH GEOMETRIC PARTITIONING	pending
911	SG	11202205687R	SIMPLIFIED INTER PREDICTION WITH GEOMETRIC PARTITIONING	pending
912	US	11659180	SIMPLIFIED INTER PREDICTION WITH GEOMETRIC PARTITIONING	granted
913	CN	202080082076.7	CROSS-COMPONENT SELF-ADAPTATION FILTERING AND SUBBLOCK CODEC	pending
914	US	17/824,386	CROSS-COMPONENT ADAPTIVE FILTERING AND SUBBLOCK CODING	pending
915	CN	202080082602.X	DICTIONARY-BASED CODEC OF VIDEO DATA	pending
916	US	17/825,998	DICTIONARY BASED CODING OF VIDEO DATA	pending
917	CN	202080082769.6	SIMPLIFIED INTER PREDICTION USING GEOMETRIC SEGMENTATION	pending
918	JP	2022-531615	SIMPLIFIED INTER PREDICTION WITH GEOMETRIC PARTITIONING	pending

919	CN	202080082778.5	PALETTE CODEC MODE	pending
920	CN	202210602507.9	INSPECTION SEQUENCE OF MOTION CANDIDATES IN LUT	pending
921	CN	202210602506.4	INSPECTION SEQUENCE OF MOTION CANDIDATES IN LUT	pending
922	RU	2022114808	PARTIAL/FULL PRUNING WHEN ADDING A HMVP CANDIDATE TO MERGE/AMVP	pending
923	CN	202080083999.4	SEPARABLE QUADRATIC TRANSFORMATION PROCESSING OF CODEC VIDEO	pending
924	US	17/831,074	MERGE WITH MOTION VECTOR DIFFERENCING IN AFFINE MODE	pending
925	CN	202080084122.7	PREDICTION FROM MULTIPLE CROSS-COMPONENTS	pending
926	CN	202080084219.8	UPDATE OF HMVP TABLE	pending
927	MX	MX/A/2022/006734	SAMPLE PADDING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	pending
928	US	17/782,154	VIDEO PAGE DISPLAY METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
929	US	17/831,958	MOTION VECTOR DERIVATION BETWEEN COLOR COMPONENTS	pending
930	KR	10-2022-7018951	SIGNALING OF SLICE TYPES IN VIDEO PICTURES HEADERS	pending
931	KR	10-2022-7018871	SAMPLE PADDING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	pending
932	US	17/782,985	IMAGE PROCESSING METHOD, APPARATUS, READABLE MEDIUM AND ELECTRONIC APPARATUS	pending
933	JP	2022-534625	USING QUANTIZATION GROUPS IN VIDEO CODING	pending
934	US	11665343	USING QUANTIZATION GROUPS IN VIDEO CODING	granted
935	CN	202080085360.X	CROSS-COMPONENT PREDICTION USING MULTIPLE COMPONENTS	pending
936	US	17/835,599	CROSS-COMPONENT PREDICTION USING MULTIPLE COMPONENTS	pending
937	CN	202080085422.7	QUANTIZATION GROUPS USED IN VIDEO CODECS	pending
938	EP	20899673.6	USING QUANTIZATION GROUPS IN VIDEO CODING	pending
939	BR	112022011466-4	SAMPLE PADDING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	pending
940	CN	202080086091.9	SAMPLE FILLING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	pending
941	EP	20900340.9	SAMPLE PADDING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	pending
942	JP	2022-535772	SAMPLE PADDING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	pending
943	SG	11202250332A	SAMPLE PADDING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	pending
944	US	11539946	SAMPLE PADDING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	granted

945	US	17/784,607	MEDIA FILE PROCESSING METHOD, DEVICE, READABLE MEDIUM AND ELECTRONIC DEVICE	pending
946	US	17/838,498	BIDIRECTIONAL OPTICAL FLOW BASED VIDEO CODING AND DECODING	pending
947	IN	202227033775	SAMPLE PADDING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	pending
948	VN	1-2022-03681	SAMPLE PADDING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	pending
949	CN	202080090631.0	TECHNIQUE FOR IMPLEMENTING DECODING SEQUENCE IN CODEC PICTURES	pending
950	US	11641477	TECHNIQUES FOR IMPLEMENTING A DECODING ORDER WITHIN A CODED PICTURE	granted
951	KR	10-2022-7020216	CROSS COMPONENT ADAPTIVE LOOP FILTERING FOR VIDEO CODING	pending
952	BR	112022011719-1	TECHNIQUES FOR IMPLEMENTING A DECODING ORDER WITHIN A CODED PICTURE	pending
953	US	17/839,860	SIGNALING OF SLICE TYPE AND VIDEO LAYERS	pending
954	KR	10-2022-7020327	SIGNALING OF PARAMETERS AT SUB-PICTURE LEVEL IN A VIDEO BITSTREAM	pending
955	SG	11202250467F	TECHNIQUES FOR IMPLEMENTING A DECODING ORDER WITHIN A CODED PICTURE	pending
956	KR	10-2022-7020351	DECODING PARAMETER SETS IN VIDEO CODING	pending
957	KR	10-2022-7020366	PROFILE TIER LEVEL PARAMETER SET IN VIDEO CODING	pending
958	MX	MX/A/2022/007503	SIGNALING OF SLICE TYPES IN VIDEO PICTURES HEADERS	pending
959	IN	202227034629	TECHNIQUES FOR IMPLEMENTING A DECODING ORDER WITHIN A CODED PICTURE	pending
960	KR	10-2022-7020445	TECHNIQUES FOR IMPLEMENTING A DECODING ORDER WITHIN A CODED PICTURE	pending
961	MX	MX/A/2022/007502	TECHNIQUES FOR IMPLEMENTING A DECODING ORDER WITHIN A CODED PICTURE	pending
962	VN	1-2022-03758	METHOD AND APPARATUS FOR PROCESSING VIDEO DATA AND COMPUTER-READABLE MEDIUM	pending
963	US	17/842,025	JOINT USE OF ADAPTIVE COLOUR TRANSFORM AND DIFFERENTIAL CODING OF VIDEO	pending
964	KR	10-2022-7020497	PROFILE, TIER AND LAYER INDICATION IN VIDEO CODING	pending
965	KR	10-2022-7020526	CONSTRAINTS ON SIGNALING OF VIDEO LAYERS IN CODED BITSTREAMS	pending
966	KR	10-2022-7020503	SIGNALING OF DECODED PICTURE BUFFER PARAMETERS IN LAYERED VIDEO	pending
967	CN	202210690814.7	UPDATE THE CONDITION OF THE LOOK UP TABLE (LUT)	pending
968	EP	20905915.3	TECHNIQUES FOR IMPLEMENTING A DECODING ORDER WITHIN A CODED PICTURE	pending

969	JP	2022-537686	TECHNIQUES FOR IMPLEMENTING A DECODING ORDER WITHIN A CODED PICTURE	pending
970	CN	202080088208.7	VIDEO SELF-ADAPTATION COMBINED USE OF COLOR CONVERSION AND DIFFERENTIAL CODEC	pending
971	CN	202080088215.7	SELF-ADAPTATION INTERACTION BETWEEN COLOR TRANSFORMATION AND QUANTIZATION PARAMETERS	pending
972	KR	10-2022-7020664	SUBPICTURE SIGNALING IN VIDEO CODING	pending
973	KR	10-2022-7020843	SUBPICTURE SIGNALING IN PARAMETER SETS	pending
974	KR	10-2022-7020857	SYNTAX FOR SIGNALING VIDEO SUBPICTURES	pending
975	JP	2022-099377	PARTIAL COST CALCULATION	pending
976	US	17/845,400	PROFILE, TIER AND LAYER INDICATION IN VIDEO CODING	pending
977	US	17/845,536	CONSTRAINTS ON SIGNALING OF VIDEO LAYERS IN CODED BITSTREAMS	pending
978	CN	202080089302.4	SIGNALING PARAMETERS AT THE SUB-PICTURE LEVEL IN A VIDEO BITSTREAM	pending
979	US	17/847,005	HIGH LEVEL SYNTAX FOR INTER PREDICTION WITH GEOMETRIC PARTITIONING	pending
980	CN	202080089537.3	IMPROVEMENT OF MERGE MODE WITH MOTION VECTOR DIFFERENCE	pending
981	CN	202080089444.0	IMPROVEMENTS TO MERGE MODE	pending
982	CN	202080089538.8	SPATIAL-TEMPORAL MOTION VECTOR PREDICTION	pending
983	JP	2022-100745	SUB-BLOCK MV INHERITANCE BETWEEN COLOR COMPONENTS	pending
984	CN	202080090129.X	LIMIT SLICE WIDTH IN VIDEO CODEC	pending
985	EP	20907698.3	PROFILE, TIER AND LAYER INDICATION IN VIDEO CODING	pending
986	EP	20905531.8	CONSTRAINTS ON SIGNALING OF VIDEO LAYERS IN CODED BITSTREAMS	pending
987	JP	2022-102073	PARTIAL/FULL PRUNING WHEN ADDING A HMVP CANDIDATE TO MERGE/AMVP	pending
988	JP	2022-539115	SIGNALING OF SLICE TYPES IN VIDEO PICTURES HEADERS	pending
989	US	17/849,293	SIGNALING OF SLICE TYPES IN VIDEO PICTURES HEADERS	pending
990	CN	202080090435.3	ADVANCED SYNTAX FOR INTER-FRAME PREDICTION USING GEOMETRIC SEGMENTATION	pending
991	CN	202080090395.2	SIGNALING IN VIDEO CODEC NOTIFICATION DECODING PICTURE BUFFER LEVEL	pending
992	CN	202080090438.7	SIGNALING IN VIDEO CODEC NOTIFICATION CODEC PICTURE BUFFER LEVEL	pending
993	KR	10-2022-7021593	GENERAL CONSTRAINTS INFORMATION FOR VIDEO CODING	pending
994	CN	202080090401.4	SIGNALING NOTIFICATIONS FOR STRIP TYPE AND VIDEO LAYER	pending
995	IN	202227036442	SIGNALING OF SLICE TYPE AND VIDEO LAYERS	pending
996	CN	202080090659.4	GRADE, LAYER, AND LEVEL INDICATION IN VIDEO CODEC	pending

997	IN	202227036458	PROFILE, TIER AND LAYER INDICATION IN VIDEO CODING	pending
998	JP	2022-539112	PROFILE, TIER AND LAYER INDICATION IN VIDEO CODING	pending
999	CN	202080090431.5	CONSTRAINTS ON THE SIGNALING OF THE VIDEO LAYER IN THE CODEC BITSTREAM	pending
1000	IN	202227036459	CONSTRAINTS ON SIGNALING OF VIDEO LAYERS IN CODED BITSTREAMS	pending
1001	JP	2022-539113	CONSTRAINTS ON SIGNALING OF VIDEO LAYERS IN CODED BITSTREAMS	pending
1002	CN	202080090437.2	SIGNALING NOTIFICATION OF DECODED PICTURE BUFFER PARAMETERS IN HIERARCHICAL VIDEO	pending
1003	EP	20907699.1	SIGNALING OF DECODED PICTURE BUFFER PARAMETERS IN LAYERED VIDEO	pending
1004	JP	2022-539114	SIGNALING OF DECODED PICTURE BUFFER PARAMETERS IN LAYERED VIDEO	pending
1005	US	17/848,504	SIGNALING OF DECODED PICTURE BUFFER PARAMETERS IN LAYERED VIDEO	pending
1006	CN	202080090430.0	RESTRICTIONS ON ENCODING AND DECODING OF HIERARCHICAL VIDEOS	pending
1007	BR	112022012708-1	CONSTRAINTS ON SIGNALING OF HYPOTHETICAL REFERENCE DECODER PARAMETERS IN VIDEO BITSTREAMS	pending
1008	CN	202080090439.1	CONSTRAINTS ON SIGNALING OF ASSUMED REFERENCE DECODER PARAMETERS IN VIDEO BITSTREAMS	pending
1009	EP	20904355.3	CONSTRAINTS ON SIGNALING OF HYPOTHETICAL REFERENCE DECODER PARAMETERS IN VIDEO BITSTREAMS	pending
1010	JP	2022-539116	CONSTRAINTS ON SIGNALING OF HYPOTHETICAL REFERENCE DECODER PARAMETERS IN VIDEO BITSTREAMS	pending
1011	KR	10-2022-7020658	CONSTRAINTS ON SIGNALING OF HYPOTHETICAL REFERENCE DECODER PARAMETERS IN VIDEO BITSTREAMS	pending
1012	SG	11202250828R	CONSTRAINTS ON SIGNALING OF HYPOTHETICAL REFERENCE DECODER PARAMETERS IN VIDEO BITSTREAMS	pending
1013	US	17/848,525	CONSTRAINTS ON SIGNALING OF HYPOTHETICAL REFERENCE DECODER PARAMETERS IN VIDEO BITSTREAMS	pending
1014	JP	2022-539110	DECODING PARAMETER SETS IN VIDEO CODING	pending
1015	US	17/848,507	DECODING PARAMETER SETS IN VIDEO CODING	pending
1016	JP	2022-539111	PROFILE TIER LEVEL PARAMETER SET IN VIDEO CODING	pending
1017	US	17/849,232	PROFILE TIER LEVEL PARAMETER SET IN VIDEO CODING	pending
1018	JP	2022-539152	SUBPICTURE SIGNALING IN VIDEO CODING	pending
1019	JP	2022-539151	SUBPICTURE SIGNALING IN PARAMETER SETS	pending
1020	JP	2022-539153	SYNTAX FOR SIGNALING VIDEO SUBPICTURES	pending
1021	US	17/848,535	CROSS-COMPONENT PREDICTION WITH MULTIPLE-PARAMETER MODEL	pending
1022	BR	112022012807-0	SIGNALING OF SLICE TYPES IN VIDEO PICTURES HEADERS	pending
1023	CN	202080090776.0	STRIPE TYPE SIGNALING IN VIDEO PICTURE HEADERS	pending

1024	EP	20906207.4	SIGNALING OF SLICE TYPES IN VIDEO PICTURES HEADERS	pending
1025	SG	11202250841M	SIGNALING OF SLICE TYPES IN VIDEO PICTURES HEADERS	pending
1026	CN	202080090814.2	DECODING PARAMETER SET IN VIDEO CODEC	pending
1027	EP	20905928.6	DECODING PARAMETER SETS IN VIDEO CODING	pending
1028	CN	202080090763.3	GRADE-LAYER-LEVEL PARAMETER SET IN VIDEO CODEC	pending
1029	EP	20906536.6	PROFILE TIER LEVEL PARAMETER SET IN VIDEO CODING	pending
1030	CN	202080090757.8	CONTROLLING CROSS-BOUNDARY FILTERING IN VIDEO CODEC	pending
1031	CN	202080090784.5	SUB-IMAGE SIGNALING IN VIDEO CODEC	pending
1032	EP	20906045.8	SUBPICTURE SIGNALING IN VIDEO CODING	pending
1033	US	17/850,449	SUBPICTURE SIGNALING IN VIDEO CODING	pending
1034	CN	202080090761.4	SUB-PICTURE SIGNALING IN PARAMETER SET	pending
1035	US	17/850,626	SUBPICTURE SIGNALING IN PARAMETER SETS	pending
1036	CN	202080090816.1	SYNTAX OF SIGNALING NOTIFICATION VIDEO SUB-IMAGE	pending
1037	EP	20906637.2	SYNTAX FOR SIGNALING VIDEO SUBPICTURES	pending
1038	US	17/850,670	SYNTAX FOR SIGNALING VIDEO SUBPICTURES	pending
1039	US	17/852,143	IMPLEMENTATION ASPECTS IN INTRA BLOCK COPY IN VIDEO CODING	pending
1040	US	17/852,025	INTRA VIDEO CODING USING MULTIPLE REFERENCE FILTERS	pending
1041	IN	202247036883	SUBPICTURE SIGNALING IN VIDEO CODING	pending
1042	EP	20906393.2	SUBPICTURE SIGNALING IN PARAMETER SETS	pending
1043	CN	202210763999.X	SYMMETRY BIDIRECTIONAL PREDICTION MODE FOR VIDEO CODEC	pending
1044	US	17/852,934	ADAPTIVE COLOR TRANSFORM IN VIDEO CODING	pending
1045	CN	202080091281.X	BITSTREAM SYNTAX FOR CHROMA CODEC	pending
1046	IN	202247037344	SYNTAX FOR SIGNALING VIDEO SUBPICTURES	pending
1047	KR	10-2022-7022236	DECODING ORDER OF DIFFERENT SEI MESSAGES	pending
1048	KR	10-2022-7022268	SIGNALLING OF HIGH LEVEL SYNTAX INDICATION	pending
1049	KR	10-2022-7022227	SIGNALLING OF THE PRESENCE OF INTER-LAYER REFERENCE PICTURES	pending
1050	KR	10-2022-7022235	PROCESSING OF FILLER DATA UNITS IN VIDEO STREAMS	pending
1051	US	17/853,076	MOTION VECTOR DIFFERENCE FOR BLOCK WITH GEOMETRIC PARTITION	pending
1052	CN	202080091436.X	SELF-ADAPTATION COLOR TRANSFORMATION IN VIDEO CODEC	pending
1053	JP	2022-540684	CROSS COMPONENT ADAPTIVE LOOP FILTERING FOR VIDEO CODING	pending
1054	SG	11202250944Q	CROSS COMPONENT ADAPTIVE LOOP FILTERING FOR VIDEO CODING	pending

1055	US	17/810,187	BITSTREAM SYNTAX FOR CHROMA CODING	pending
1056	VN	1-2022-04112	SIGNALING OF SLICE TYPES IN VIDEO PICTURES HEADERS	pending
1057	CN	202080091423.2	CLUSTERING-BASED PALETTE MODE FOR VIDEO CODECS	pending
1058	CN	202080091752.7	MULTI-REFERENCE CHROMATICITY PREDICTION	pending
1059	CN	202080091424.7	CROSS-COMPONENT PREDICTION FOR MULTI-PARAMETER MODELS	pending
1060	CN	202080091525.4	INTRA PREDICTION FOR MULTI-PARAMETER MODELS	pending
1061	CN	202080091761.6	MOTION VECTOR DIFFERENCE OF BLOCK WITH GEOMETRIC SEGMENTATION	pending
1062	US	17/856,601	SAMPLE DETERMINATION FOR ADAPTIVE LOOP FILTERING	pending
1063	CN	202080091643.5	PALETTE SIZE SIGNALING IN VIDEO CODING	pending
1064	BR	112022013297-2	CROSS COMPONENT ADAPTIVE LOOP FILTERING FOR VIDEO CODING	pending
1065	CN	202080091580.3	CROSS-COMPONENT SELF-ADAPTATION LOOP FILTERING FOR VIDEO CODEC	pending
1066	EP	20909161.0	CROSS COMPONENT ADAPTIVE LOOP FILTERING FOR VIDEO CODING	pending
1067	US	17/856,631	CROSS COMPONENT ADAPTIVE LOOP FILTERING FOR VIDEO CODING	pending
1068	KR	10-2022-7022629	CONSTRAINTS ON VALUE RANGES IN VIDEO BITSTREAMS	pending
1069	CN	202210787197.2	MULTI-PARAMETER SELF-ADAPTATION LOOP FILTERING IN VIDEO PROCESSING	pending
1070	JP	2022-541250	GENERAL CONSTRAINTS INFORMATION FOR VIDEO CODING	pending
1071	CN	202180008179.3	RESTRICTIONS ON INTER-FRAME PREDICTION OF SUB-IMAGES	pending
1072	CN	202210791121.7	BLOCK SIZE RESTRICTIONS FOR DMVR	pending
1073	KR	10-2022-7023018	CONSTRAINTS FOR VIDEO CODING AND DECODING	pending
1074	MX	MX/A/2022/008384	CONSTRAINTS FOR VIDEO CODING AND DECODING	pending
1075	IN	202247038534	CROSS COMPONENT ADAPTIVE LOOP FILTERING FOR VIDEO CODING	pending
1076	CN	202180008244.2	USING SELF-ADAPTATION COLOR TRANSFORMATION IN VIDEO CODECS	pending
1077	CN	202180008261.6	GENERAL CONSTRAINT INFORMATION FOR VIDEO CODEC	pending
1078	EP	21736195.5	GENERAL CONSTRAINTS INFORMATION FOR VIDEO CODING	pending
1079	IN	202227038570	GENERAL CONSTRAINTS INFORMATION FOR VIDEO CODING	pending
1080	US	17/857,874	GENERAL CONSTRAINTS INFORMATION FOR VIDEO CODING	pending
1081	CN	202180008254.6	USE OF OFFSET OF SELF-ADAPTATION COLOR TRANSFORMATION CODEC TOOL	pending
1082	US	17/857,924	USE OF OFFSETS WITH ADAPTIVE COLOUR TRANSFORM CODING TOOL	pending

1083	EP	21738101.1	DECODING ORDER OF DIFFERENT SEI MESSAGES	pending
1084	JP	2022-109540	INTERACTION BETWEEN IBC AND ATMVP	pending
1085	JP	2022-109489	BLOCK SIZE RESTRICTIONS FOR DMVR	pending
1086	CN	202180008570.3	JOINT CODEC OF CHROMA RESIDUAL AND SELF-ADAPTATION COLOR TRANSFORMATION	pending
1087	BR	112022013594-7	DECODING ORDER OF DIFFERENT SEI MESSAGES	pending
1088	IN	202247038995	DECODING ORDER OF DIFFERENT SEI MESSAGES	pending
1089	JP	2022-541924	DECODING ORDER OF DIFFERENT SEI MESSAGES	pending
1090	SG	11202251132X	DECODING ORDER OF DIFFERENT SEI MESSAGES	pending
1091	US	17/859,733	DECODING ORDER OF DIFFERENT SEI MESSAGES	pending
1092	EP	21738379.3	SIGNALLING OF HIGH LEVEL SYNTAX INDICATION	pending
1093	US	17/859,826	SIGNALLING OF HIGH LEVEL SYNTAX INDICATION	pending
1094	CN	202210804712.3	DECODER-SIDE MOTION VECTOR DERIVATION	pending
1095	BR	112022013683-8	CONSTRAINTS FOR VIDEO CODING AND DECODING	pending
1096	CN	202180008716.4	DECODING ORDER OF DIFFERENT SEI MESSAGES	pending
1097	JP	2022-542108	SIGNALLING OF HIGH LEVEL SYNTAX INDICATION	pending
1098	CN	202180008694.1	LIMITATIONS OF ASYMPTOTIC DECODING REFRESH (GDR) UNITS	pending
1099	JP	2022-542122	SIGNALLING OF THE PRESENCE OF INTER-LAYER REFERENCE PICTURES	pending
1100	US	17/860,634	SIGNALLING OF THE PRESENCE OF INTER-LAYER REFERENCE PICTURES	pending
1101	CN	202180008704.1	SIGNALING NOTIFICATION FOR WAVEFRONT PARALLEL PROCESSING	pending
1102	JP	2022-542121	CONSTRAINTS ON VALUE RANGES IN VIDEO BITSTREAMS	pending
1103	US	17/860,687	CONSTRAINTS ON VALUE RANGES IN VIDEO BITSTREAMS	pending
1104	JP	2022-542123	PROCESSING OF FILLER DATA UNITS IN VIDEO STREAMS	pending
1105	US	17/860,588	PROCESSING OF FILLER DATA UNITS IN VIDEO STREAMS	pending
1106	IN	202247039473	CONSTRAINTS ON VALUE RANGES IN VIDEO BITSTREAMS	pending
1107	EP	21738561.6	CONSTRAINTS FOR VIDEO CODING AND DECODING	pending
1108	IN	202247039697	CONSTRAINTS FOR VIDEO CODING AND DECODING	pending
1109	JP	2022-542372	CONSTRAINTS FOR VIDEO CODING AND DECODING	pending
1110	US	17/861,728	CONSTRAINTS FOR VIDEO CODING AND DECODING	pending
1111	VN	1-2022-04334	CONSTRAINTS FOR VIDEO CODING AND DECODING	pending
1112	CN	202180008805.9	SIGNALING NOTIFICATION FOR HIGH-LEVEL SYNTAX INDICATION	pending
1113	CN	202180008798.2	SIGNALING NOTIFICATION OF THE PRESENCE OF INTERLAYER REFERENCE PICTURES	pending

1114	EP	21738315.7	SIGNALLING OF THE PRESENCE OF INTER-LAYER REFERENCE PICTURES	pending
1115	IN	202247039824	SIGNALLING OF THE PRESENCE OF INTER-LAYER REFERENCE PICTURES	pending
1116	CN	202180008799.7	CONSTRAINTS ON THE RANGE OF VALUES IN THE VIDEO BITSTREAM	pending
1117	EP	21738381.9	CONSTRAINTS ON VALUE RANGES IN VIDEO BITSTREAMS	pending
1118	CN	202180008861.2	PROCESSING OF PADDING DATA UNITS IN A VIDEO STREAM	pending
1119	EP	21738539.2	PROCESSING OF FILLER DATA UNITS IN VIDEO STREAMS	pending
1120	IN	202247039698	PROCESSING OF FILLER DATA UNITS IN VIDEO STREAMS	pending
1121	CN	202180008983.1	CONSTRAINTS ON VIDEO ENCODING AND DECODING	pending
1122	SG	11202251184K	CONSTRAINTS FOR VIDEO CODING AND DECODING	pending
1123	CN	202180009033.0	SUB-PICTURE BOUNDARY FILTERING IN VIDEO CODEC	pending
1124	US	17/864,011	SIGNALING OF QUANTIZATION PARAMETERS IN VIDEO CODING	pending
1125	CN	202180009358.9	SIGNALING NOTIFICATION OF QUANTIZATION PARAMETERS IN VIDEO CODEC	pending
1126	CN	202180009289.1	OVERRIDE OF QUANTIZATION PARAMETERS IN VIDEO CODEC	pending
1127	CN	202180009357.4	DEBLOCKING FILTERING USING QUANTIZATION PARAMETER INFORMATION	pending
1128	US	17/866,036	CONTEXT CODING FOR TRANSFORM SKIP MODE	pending
1129	CN	202180009720.2	SELF-ADAPTATION COLOR TRANSFORMATION IN IMAGE/VIDEO CODEC	pending
1130	US	17/867,284	ADAPTIVE COLOUR TRANSFORM IN IMAGE/VIDEO CODING	pending
1131	US	17/868,384	CONTEXT MODELING FOR RESIDUAL CODING	pending
1132	CN	202210869850.X	INTERACTION BETWEEN INTRA-BLOCK REPLICATION AND OPTIONAL TIME-DOMAIN MOTION VECTOR PREDICTION	pending
1133	CN	202210864671.7	SUBBLOCK MOTION VECTOR INHERITANCE BETWEEN COLOR COMPONENTS	pending
1134	US	17/869,975	ADAPTIVE LOOP FILTERING FOR CHROMA COMPONENTS	pending
1135	US	17/872,571	TRANSFORM BYPASS CODED RESIDUAL BLOCKS IN DIGITAL VIDEO	pending
1136	KR	10-2022-7025852	PALETTE MODE FOR LOCAL DUAL TREE	pending
1137	US	17/873,973	CONDITIONS FOR APPLICABILITY OF CROSS-COMPONENT CODING	pending
1138	CN	202180011109.3	MOTION COMPENSATION IN DIFFERENT DIRECTIONS	pending
1139	US	17/873,917	MOTION COMPENSATION ALONG DIFFERENT DIRECTIONS	pending
1140	KR	10-2022-7026011	DEBLOCKING PARAMETERS FOR CHROMA COMPONENT	pending
1141	US	17/875,069	RESIDUAL CODING FOR TRANSFORM SKIPPED BLOCKS	pending

1142	US	17/876,000	INTRA CODED VIDEO USING QUANTIZED RESIDUAL DIFFERENTIAL PULSE CODE MODULATION CODING	pending
1143	CN	202210923862.6	INTERACTION BETWEEN INTRA BLOCK COPYING AND AFFINE	pending
1144	CN	202180012659.7	CROSS-COMPONENT SELF-ADAPTATION LOOP FILTER	pending
1145	US	17/879,956	CROSS-COMPONENT ADAPTIVE LOOP FILTER	pending
1146	KR	10-2022-7026834	COLLOCATED PICTURE INDICATION IN VIDEO BITSTREAMS	pending
1147	KR	10-2022-7026835	REFERENCE PICTURE RESAMPLING ACTIVATION IN VIDEO CODING	pending
1148	KR	10-2022-7026836	SUBPICTURE INFORMATION SIGNALING IN VIDEO BITSTREAMS	pending
1149	KR	10-2022-7026837	USE OF GENERAL CONSTRAINT FLAGS IN VIDEO BITSTREAMS	pending
1150	KR	10-2022-7026950	SLICE AND TILE PARTITIONING IN VIDEO CODING	pending
1151	KR	10-2022-7026963	SIGNALING OF SLICE AND TILE PICTURE PARTITIONS	pending
1152	KR	10-2022-7026964	CODING OF PICTURES CONTAINING SLICES AND TILES	pending
1153	US	17/881,197	QUANTIZED RESIDUAL DIFFERENTIAL PULSE CODE MODULATION REPRESENTATION OF CODED VIDEO	pending
1154	BR	112022015454-2	PALETTE MODE FOR LOCAL DUAL TREE	pending
1155	JP	2022-547710	PALETTE MODE FOR LOCAL DUAL TREE	pending
1156	SG	11202251865W	PALETTE MODE FOR LOCAL DUAL TREE	pending
1157	JP	2022-547711	DEBLOCKING PARAMETERS FOR CHROMA COMPONENT	pending
1158	CN	202180013156.1	BV LIST BUILDING PROCESS OF IBC BLOCK UNDER MERGE ESTIMATION REGION	pending
1159	CN	202180013097.8	GEOMETRIC SEGMENTATION MODE	pending
1160	KR	10-2022-7027173	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO TILES	pending
1161	KR	10-2022-7027174	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO SLICES	pending
1162	CN	202180013088.9	PALETTE PATTERN FOR LOCAL DOUBLE TREES	pending
1163	IN	202247044943	PALETTE MODE FOR LOCAL DUAL TREE	pending
1164	US	17/882,359	PALETTE MODE FOR LOCAL DUAL TREE	pending
1165	CN	202180013175.4	DE-SQUARED PARAMETERS FOR CHROMINANCE COMPONENTS	pending
1166	IN	202247044945	DEBLOCKING PARAMETERS FOR CHROMA COMPONENT	pending
1167	US	17/882,375	DEBLOCKING PARAMETERS FOR CHROMA COMPONENT	pending
1168	EP	21812114.3	DISPLAY METHOD, DEVICE, DEVICE AND STORAGE MEDIUM FOR LIVE DATA	pending
1169	US	17/882,590	BV LIST CONSTRUCTION PROCESS OF IBC BLOCKS UNDER MERGE ESTIMATION REGION	pending
1170	CN	202210943677.3	INTERACTION BETWEEN DIFFERENT DECODER-SIDE MOTION VECTOR DERIVATION MODES	pending

1171	US	17/883,082	DEBLOCKING FILTERING AT CODING BLOCK OR SUBBLOCK BOUNDARY	pending
1172	MX	MX/A/2022/009669	SUBPICTURE INFORMATION SIGNALING IN VIDEO BITSTREAMS	pending
1173	EP	21750205.3	PALETTE MODE FOR LOCAL DUAL TREE	pending
1174	EP	21750399.4	DEBLOCKING PARAMETERS FOR CHROMA COMPONENT	pending
1175	IN	202228045435	SUB-BLOCK MV INHERITANCE BETWEEN COLOR COMPONENTS	pending
1176	KR	10-2022-7027450	SIGNALLING OF WEIGHTS OF A REFERENCE PICTURE LIST	pending
1177	KR	10-2022-7027522	INFERENCING WEIGHT VALUES FOR VIDEO COMPONENTS IN A BITSTREAM	pending
1178	US	17/885,295	RESTRICTIONS ON MOTION VECTOR DIFFERENCE	pending
1179	EP	21753962.6	COLLOCATED PICTURE INDICATION IN VIDEO BITSTREAMS	pending
1180	EP	21753416.3	REFERENCE PICTURE RESAMPLING ACTIVATION IN VIDEO CODING	pending
1181	JP	2022-548755	REFERENCE PICTURE RESAMPLING ACTIVATION IN VIDEO CODING	pending
1182	JP	2022-548758	SUBPICTURE INFORMATION SIGNALING IN VIDEO BITSTREAMS	pending
1183	JP	2022-548756	USE OF GENERAL CONSTRAINT FLAGS IN VIDEO BITSTREAMS	pending
1184	JP	2022-548757	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO TILES	pending
1185	JP	2022-548759	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO SLICES	pending
1186	JP	2022-548576	DISPLAY METHOD, DEVICE, DEVICE AND STORAGE MEDIUM FOR LIVE DATA	pending
1187	MX	MX/A/2022/009920	SIGNALLING OF WEIGHTS OF A REFERENCE PICTURE LIST	pending
1188	CN	202180014142.1	COLLOCATED PICTURE INDICATION IN VIDEO BITSTREAM	pending
1189	US	17/886,104	COLLOCATED PICTURE INDICATION IN VIDEO BITSTREAMS	pending
1190	CN	202180013995.3	COLLOCATED REFERENCE INDEX INDICATION IN VIDEO BITSTREAM	pending
1191	CN	202180014141.7	REFERENCE PICTURE RESAMPLING ACTIVATION IN VIDEO CODEC	pending
1192	IN	202247045853	REFERENCE PICTURE RESAMPLING ACTIVATION IN VIDEO CODING	pending
1193	US	17/886,084	REFERENCE PICTURE RESAMPLING ACTIVATION IN VIDEO CODING	pending
1194	CN	202180014201.5	SUB-PICTURE INFORMATION SIGNALING IN VIDEO BITSTREAM	pending
1195	EP	21753418.9	SUBPICTURE INFORMATION SIGNALING IN VIDEO BITSTREAMS	pending

1196	SG	11202252080F	SUBPICTURE INFORMATION SIGNALING IN VIDEO BITSTREAMS	pending
1197	CN	202180014407.8	SUB-PICTURE INDEX RESTRICTION IN VIDEO BITSTREAM	pending
1198	US	17/886,121	SUB-BITSTREAM EXTRACTION PROCESS IN VIDEO CODING	pending
1199	EP	21753627.5	USE OF GENERAL CONSTRAINT FLAGS IN VIDEO BITSTREAMS	pending
1200	KR	10-2022-7027814	PARTITION CALCULATION BASED ON SUBPICTURE LEVEL	pending
1201	KR	10-2022-7027887	DISPLAY METHOD, DEVICE, DEVICE AND STORAGE MEDIUM FOR LIVE DATA	pending
1202	US	17/887,297	RESTRICTED UPSAMPLING PROCESS IN MATRIX-BASED INTRA PREDICTION	pending
1203	KR	10-2022-7027988	SIGNALING OF PREDICTION WEIGHTS IN GENERAL CONSTRAINT INFORMATION OF A BITSTREAM	pending
1204	JP	2022-548754	COLLOCATED PICTURE INDICATION IN VIDEO BITSTREAMS	pending
1205	BR	112022016125-5	SUBPICTURE INFORMATION SIGNALING IN VIDEO BITSTREAMS	pending
1206	US	17/887,275	SUBPICTURE INFORMATION SIGNALING IN VIDEO BITSTREAMS	pending
1207	CN	202180014513.6	SUB-PICTURE SIGNALING IN VIDEO BITSTREAM	pending
1208	US	17/887,283	SUBPICTURE SIGNALING IN VIDEO BITSTREAMS	pending
1209	CN	202180014549.4	SUBSTREAM EXTRACTION PROCESS IN VIDEO CODEC	pending
1210	CN	202180014357.3	THE USE OF GENERAL CONSTRAINT FLAG IN VIDEO BITSTREAM	pending
1211	US	17/887,294	USE OF GENERAL CONSTRAINT FLAGS IN VIDEO BITSTREAMS	pending
1212	BR	BR 11 2022 016130 1	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO SLICES	pending
1213	SG	11202252158Y	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO SLICES	pending
1214	BR	112022016056-9	DISPLAY METHOD, DEVICE, DEVICE AND STORAGE MEDIUM FOR LIVE DATA	pending
1215	SG	11202252154C	DISPLAY METHOD, DEVICE, DEVICE AND STORAGE MEDIUM FOR LIVE DATA	pending
1216	US	17/819,574	DISPLAY METHOD, DEVICE, DEVICE AND STORAGE MEDIUM FOR LIVE DATA	pending
1217	IN	202247046311	SUBPICTURE SIGNALING IN VIDEO BITSTREAMS	pending
1218	CN	202180014736.2	INTERACTION BETWEEN LOOP FILTERING AND VIDEO SLICE	pending
1219	US	17/888,227	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO TILES	pending
1220	CN	202180014774.8	INTERACTION BETWEEN LOOP FILTERING AND VIDEO STRIPING	pending
1221	US	17/888,238	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO SLICES	pending

1222	CN	202180014785.6	SIGNALING NOTIFICATION OF CODEC INFORMATION IN VIDEO BITSTREAM	pending
1223	US	17/888,956	CHROMA INTRA MODE DERIVATION IN SCREEN CONTENT CODING	pending
1224	IN	202247046537	SUBPICTURE INFORMATION SIGNALING IN VIDEO BITSTREAMS	pending
1225	EP	21753466.8	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO TILES	pending
1226	EP	21754554.0	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO SLICES	pending
1227	IN	202247046486	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO SLICES	pending
1228	IN	202227046437	DISPLAY METHOD, DEVICE, DEVICE AND STORAGE MEDIUM FOR LIVE DATA	pending
1229	US	17/889,887	SIGNALLING OF WEIGHTS OF A REFERENCE PICTURE LIST	pending
1230	KR	10-2022-7028388	REFERENCE PICTURE INFORMATION SIGNALLING IN A VIDEO BITSTREAM	pending
1231	KR	10-2022-7028407	USING PICTURE LEVEL SLICE INDEX IN VIDEO CODING	pending
1232	KR	10-2022-7028405	DERIVATION OF THE HEIGHT OF A SUBPICTURE	pending
1233	KR	10-2022-7028383	INTERACTION BETWEEN SUBPICTURE AND TILE ROW SIGNALING	pending
1234	MX	MX/A/2022/010116	INTERACTION BETWEEN SUBPICTURE AND TILE ROW SIGNALING	pending
1235	BR	112022016529-3	SIGNALLING OF WEIGHTS OF A REFERENCE PICTURE LIST	pending
1236	JP	2022-549581	SIGNALLING OF WEIGHTS OF A REFERENCE PICTURE LIST	pending
1237	JP	2022-549582	INFERENCING WEIGHT VALUES FOR VIDEO COMPONENTS IN A BITSTREAM	pending
1238	JP	2022-549583	SIGNALING OF PREDICTION WEIGHTS IN GENERAL CONSTRAINT INFORMATION OF A BITSTREAM	pending
1239	MX	MX/A/2022/010202	CONDITIONAL SIGNALLING OF SYNTAX ELEMENTS IN A PICTURE HEADER	pending
1240	VN	1-2022-05260	SUBPICTURE INFORMATION SIGNALING IN VIDEO BITSTREAMS	pending
1241	IN	202247046913	USE OF GENERAL CONSTRAINT FLAGS IN VIDEO BITSTREAMS	pending
1242	IN	202247046914	INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO TILES	pending
1243	KR	10-2022-7028563	CONSTRAINTS FOR HIGH LEVEL SYNTAX ELEMENTS	pending
1244	CN	202180015818.9	SIGNALING NOTIFICATION OF WEIGHT OF REFERENCE PICTURE LIST	pending
1245	EP	21756911.0	SIGNALLING OF WEIGHTS OF A REFERENCE PICTURE LIST	pending
1246	IN	202227047322	SIGNALLING OF WEIGHTS OF A REFERENCE PICTURE LIST	pending
1247	SG	11202252353C	SIGNALLING OF WEIGHTS OF A REFERENCE PICTURE LIST	pending
1248	CN	202180015696.3	INFER THE WEIGHT VALUE OF THE VIDEO COMPONENT IN THE BITSTREAM	pending

1249	EP	21756585.2	INFERENCING WEIGHT VALUES FOR VIDEO COMPONENTS IN A BITSTREAM	pending
1250	US	17/891,590	INFERENCING WEIGHT VALUES FOR VIDEO COMPONENTS IN A BITSTREAM	pending
1251	CN	202180015883.1	SIGNALING NOTIFICATION OF PREDICTION WEIGHT IN GENERAL CONSTRAINT INFORMATION OF BITSTREAM	pending
1252	EP	21757437.5	SIGNALING OF PREDICTION WEIGHTS IN GENERAL CONSTRAINT INFORMATION OF A BITSTREAM	pending
1253	IN	202227047321	SIGNALING OF PREDICTION WEIGHTS IN GENERAL CONSTRAINT INFORMATION OF A BITSTREAM	pending
1254	US	17/891,603	SIGNALING OF PREDICTION WEIGHTS IN GENERAL CONSTRAINT INFORMATION OF A BITSTREAM	pending
1255	JP	2022-549960	SLICE AND TILE PARTITIONING IN VIDEO CODING	pending
1256	BR	112022016608-7	SIGNALING OF SLICE AND TILE PICTURE PARTITIONS	pending
1257	JP	2022-549959	SIGNALING OF SLICE AND TILE PICTURE PARTITIONS	pending
1258	SG	11202252363M	SIGNALING OF SLICE AND TILE PICTURE PARTITIONS	pending
1259	JP	2022-549961	CODING OF PICTURES CONTAINING SLICES AND TILES	pending
1260	US	17/891,800	CODING OF PICTURES CONTAINING SLICES AND TILES	pending
1261	CN	202211006027.2	THE CONCEPT OF INTERWOVEN FORECASTING	pending
1262	KR	10-2022-7028881	CONDITIONAL SIGNALLING OF SYNTAX ELEMENTS IN A PICTURE HEADER	pending
1263	CN	202180016200.4	IMAGE SEGMENTATION IN VIDEO CODEC	pending
1264	CN	202180016121.3	STRIPE SEGMENTATION AND SLICE SEGMENTATION IN VIDEO CODEC	pending
1265	IN	202247047807	SLICE AND TILE PARTITIONING IN VIDEO CODING	pending
1266	US	17/892,858	SLICE AND TILE PARTITIONING IN VIDEO CODING	pending
1267	CN	202180016147.8	SIGNALING NOTIFICATION FOR STRIP AND SLICE PICTURE SEGMENTATION	pending
1268	IN	202247047761	SIGNALING OF SLICE AND TILE PICTURE PARTITIONS	pending
1269	US	17/892,746	SIGNALING OF SLICE AND TILE PICTURE PARTITIONS	pending
1270	CN	202180016194.2	INSTRUCTIONS OF THE PIECE IN THE VIDEO PICTURE	pending
1271	US	17/892,866	INDICATION OF TILES IN A VIDEO PICTURE	pending
1272	CN	202180016140.6	CODEC OF PICTURES INCLUDING STRIPS AND SHEETS	pending
1273	IN	202247047758	CODING OF PICTURES CONTAINING SLICES AND TILES	pending
1274	CN	202211013640.7	ASYMMETRIC WEIGHTED BIDIRECTIONAL PREDICTION MERGING	pending
1275	JP	2022-550700	PARTITION CALCULATION BASED ON SUBPICTURE LEVEL	pending
1276	US	17/893,481	PARTITION CALCULATION BASED ON SUBPICTURE LEVEL	pending
1277	JP	2022-550701	USING PICTURE LEVEL SLICE INDEX IN VIDEO CODING	pending
1278	US	17/893,500	USING PICTURE LEVEL SLICE INDEX IN VIDEO CODING	pending

1279	JP	2022-550702	DERIVATION OF THE HEIGHT OF A SUBPICTURE	pending
1280	JP	2022-550703	INTERACTION BETWEEN SUBPICTURE AND TILE ROW SIGNALING	pending
1281	US	17/894,878	MATRIX-BASED INTRA PREDICTION USING FILTERING	pending
1282	VN	1-2022-05378	SIGNALLING OF WEIGHTS OF A REFERENCE PICTURE LIST	pending
1283	CN	202180016670.0	SEGMENTATION CALCULATION BASED ON SUB-IMAGE LEVEL	pending
1284	EP	21760244.0	PARTITION CALCULATION BASED ON SUBPICTURE LEVEL	pending
1285	CN	202180016696.5	USING IMAGE LEVEL STRIP INDEX IN VIDEO CODEC	pending
1286	EP	21761228.2	USING PICTURE LEVEL SLICE INDEX IN VIDEO CODING	pending
1287	IN	202227048205	USING PICTURE LEVEL SLICE INDEX IN VIDEO CODING	pending
1288	CN	202180016671.5	DERIVATION OF HEIGHT OF SUBPICTURE	pending
1289	EP	21760718.3	DERIVATION OF THE HEIGHT OF A SUBPICTURE	pending
1290	US	17/894,832	DERIVATION OF THE HEIGHT OF A SUBPICTURE	pending
1291	BR	112022016943-4	INTERACTION BETWEEN SUBPICTURE AND TILE ROW SIGNALING	pending
1292	CN	202180016672.X	INTERACTION BETWEEN SUBPICTURE AND SLICE LINE SIGNALING NOTIFICATION	pending
1293	EP	21760247.3	INTERACTION BETWEEN SUBPICTURE AND TILE ROW SIGNALING	pending
1294	IN	202227048235	INTERACTION BETWEEN SUBPICTURE AND TILE ROW SIGNALING	pending
1295	SG	11202252501P	INTERACTION BETWEEN SUBPICTURE AND TILE ROW SIGNALING	pending
1296	US	17/894,888	INTERACTION BETWEEN SUBPICTURE AND TILE ROW SIGNALING	pending
1297	US	17/895,511	MATRIX DERIVATION IN INTRA CODING MODE	pending
1298	US	17/895,490	INTERACTIONS AMONG MULTIPLE INTRA CODING METHODS	pending
1299	US	17/896,761	DIRECTION-BASED PREDICTION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
1300	JP	2022-551569	CONDITIONAL SIGNALLING OF SYNTAX ELEMENTS IN A PICTURE HEADER	pending
1301	CN	202180017443.X	SIGNALING FOR GRAMMATICAL ELEMENTS INDICATED BY REFERENCE PICTURES	pending
1302	JP	2022-551567	REFERENCE PICTURE INFORMATION SIGNALLING IN A VIDEO BITSTREAM	pending
1303	KR	10-2022-7029612	LOW FREQUENCY NON-SEPARABLE TRANSFORM SIGNALING IN VIDEO CODING	pending
1304	US	17/896,532	TRANSFORM SKIP RESIDUAL CODING	pending
1305	CN	202180017282.4	CONSTRAINTS ON SYNTAX ELEMENTS OF THE SELF-ADAPTATION PARAMETER SET	pending
1306	JP	2022-551568	CONSTRAINS FOR HIGH LEVEL SYNTAX ELEMENTS	pending

1307	BR	112022017289-3	CONDITIONAL SIGNALLING OF SYNTAX ELEMENTS IN A PICTURE HEADER	pending
1308	CN	202180017696.7	CONDITIONAL SIGNALING FOR SYNTAX ELEMENTS IN PICTURE HEADERS	pending
1309	EP	21760278.8	CONDITIONAL SIGNALLING OF SYNTAX ELEMENTS IN A PICTURE HEADER	pending
1310	IN	202227049252	CONDITIONAL SIGNALLING OF SYNTAX ELEMENTS IN A PICTURE HEADER	pending
1311	SG	11202252606N	CONDITIONAL SIGNALLING OF SYNTAX ELEMENTS IN A PICTURE HEADER	pending
1312	US	17/897,998	CONDITIONAL SIGNALLING OF SYNTAX ELEMENTS IN A PICTURE HEADER	pending
1313	CN	202180017712.2	INTERACTION BETWEEN PICTURE HEADER AND STRIPE HEADER OF VIDEO BITSTREAM	pending
1314	IN	202227049198	INTERPLAY BETWEEN PICTURE HEADER AND SLICE HEADER OF A VIDEO BITSTREAM	pending
1315	US	17/897,835	INTERPLAY BETWEEN PICTURE HEADER AND SLICE HEADER OF A VIDEO BITSTREAM	pending
1316	CN	202180017825.2	REFERENCE IMAGE INFORMATION SIGNALING IN VIDEO BITSTREAM	pending
1317	EP	21759710.3	REFERENCE PICTURE INFORMATION SIGNALLING IN A VIDEO BITSTREAM	pending
1318	IN	202227049197	REFERENCE PICTURE INFORMATION SIGNALLING IN A VIDEO BITSTREAM	pending
1319	US	17/897,967	REFERENCE PICTURE INFORMATION SIGNALLING IN A VIDEO BITSTREAM	pending
1320	EP	21756578.7	SLICE AND TILE PARTITIONING IN VIDEO CODING	pending
1321	EP	21757952.3	SIGNALING OF SLICE AND TILE PICTURE PARTITIONS	pending
1322	EP	21756256.0	CODING OF PICTURES CONTAINING SLICES AND TILES	pending
1323	VN	1-2022-05475	INTERACTION BETWEEN SUBPICTURE AND TILE ROW SIGNALING	pending
1324	CN	202180017711.8	TRANSFORM SKIP RESIDUAL CODEC	pending
1325	US	17/897,943	CONSTRAINTS FOR SYNTAX ELEMENTS OF ADAPTATION PARAMETER SET	pending
1326	CN	202180017637.X	CONSTRAINTS ON HIGH-LEVEL SYNTAX ELEMENTS	pending
1327	EP	21760362.0	CONSTRAINTS FOR HIGH LEVEL SYNTAX ELEMENTS	pending
1328	US	17/898,051	CONSTRAINTS FOR HIGH LEVEL SYNTAX ELEMENTS	pending
1329	CN	202180017646.9	CONSTRAINTS OF DIFFERENT CODEC TOOLS	pending
1330	US	17/898,073	CONSTRAINTS FOR DIFFERENT CODING TOOLS	pending
1331	JP	2022-138664	CONCEPT OF USING ONE OR MULTIPLE LOOK UP TABLES TO STORE MOTION INFORMATION OF PREVIOUSLY CODED IN ORDER AND USE THEM TO	pending
1332	BR	112022017353-9	HIGH LEVEL BITSTREAM SYNTAX FOR QUANTIZATION PARAMETERS	pending

1333	VN	1-2022-05590	CONDITIONAL SIGNALLING OF SYNTAX ELEMENTS IN A PICTURE HEADER	pending
1334	US	17/901,270	LOW FREQUENCY NON-SEPARABLE TRANSFORM SIGNALING IN VIDEO CODING	pending
1335	KR	10-2022-7030333	HIGH LEVEL BITSTREAM SYNTAX FOR QUANTIZATION PARAMETERS	pending
1336	KR	10-2022-7030335	ADAPTIVE LOOP FILTERING	pending
1337	EP	21764233.9	LOW FREQUENCY NON-SEPARABLE TRANSFORM SIGNALING IN VIDEO CODING	pending
1338	JP	2022-552756	LOW FREQUENCY NON-SEPARABLE TRANSFORM SIGNALING IN VIDEO CODING	pending
1339	CN	202180019098.3	CONTROL SCALING PROCESSING USING BAR LEAD SIGNALING NOTIFICATION	pending
1340	CN	202180019067.8	LOW FREQUENCY INSEPARABLE TRANSFORM SIGNALING NOTIFICATION IN VIDEO CODEC	pending
1341	KR	10-2022-7030696	RANDOM ACCESS POINT ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1342	CN	202180020117.4	IMPLICIT MULTIPLE TRANSFORM SET SIGNALING NOTIFICATION IN VIDEO CODEC	pending
1343	US	17/939,717	IMPLICIT MULTIPLE TRANSFORM SET SIGNALING IN VIDEO CODING	pending
1344	CN	202180019494.6	PROCESSING OF TRANSFORM SKIP MODE IN VIDEO CODEC	pending
1345	KR	10-2022-7031200	USING VIDEO PARAMETER SET IN VIDEO CODING	pending
1346	KR	10-2022-7031211	PICTURE OUTPUT FLAG INDICATION IN VIDEO CODING	pending
1347	KR	10-2022-7031032	INTRA RANDOM ACCESS POINTS FOR PICTURE CODING	pending
1348	KR	10-2022-7031033	CONSTRAINTS ON REFERENCE PICTURE LISTS ENTRIES	pending
1349	KR	10-2022-7031035	CONSTRAINTS ON REFERENCE PICTURE ORDER	pending
1350	KR	10-2022-7031063	USE OF SUBPICTURE INFORMATION IN VIDEO CODING	pending
1351	KR	10-2022-7031064	CODING OF NEIGHBORING SUBPICTURES	pending
1352	KR	10-2022-7031065	ORDER RELATIONSHIP BETWEEN SUBPICTURES	pending
1353	KR	10-2022-7031066	CONSTRAINTS ON REFERENCE PICTURE LISTS FOR SUBPICTURES	pending
1354	MX	MX/A/2022/011207	RANDOM ACCESS POINT ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1355	MX	MX/A/2022/011208	USING VIDEO PARAMETER SET IN VIDEO CODING	pending
1356	CN	202180020623.3	SELF-ADAPTATION PARAMETER SET SIGNALING NOTIFICATION BASED ON COLOR FORMAT	pending
1357	JP	2022-554449	HIGH LEVEL BITSTREAM SYNTAX FOR QUANTIZATION PARAMETERS	pending
1358	SG	11202253019N	HIGH LEVEL BITSTREAM SYNTAX FOR QUANTIZATION PARAMETERS	pending
1359	JP	2022-554450	ADAPTIVE LOOP FILTERING	pending

1360	CN	202180020608.9	CONSISTENCY WINDOW PARAMETERS FOR VIDEO CODECS	pending
1361	BR	112022018069-1	RANDOM ACCESS POINT ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1362	BR	112022018108-6	USING VIDEO PARAMETER SET IN VIDEO CODING	pending
1363	US	17/942,552	CONTEXT CODING FOR MATRIX-BASED INTRA PREDICTION	pending
1364	US	17/942,921	INDICATION OF DIGITAL MEDIA INTEGRITY	pending
1365	US	17/942,880	ADAPTATION PARAMETER SET SIGNALING BASED ON COLOR FORMAT	pending
1366	US	17/942,618	TRANSFORM SKIP BASED RESIDUAL CODING	pending
1367	EP	21768196.4	HIGH LEVEL BITSTREAM SYNTAX FOR QUANTIZATION PARAMETERS	pending
1368	US	17/942,432	HIGH LEVEL BITSTREAM SYNTAX FOR QUANTIZATION PARAMETERS	pending
1369	EP	21767845.7	ADAPTIVE LOOP FILTERING	pending
1370	US	17/942,845	ADAPTIVE LOOP FILTERING	pending
1371	BR	112022018206-6	INTRA RANDOM ACCESS POINTS FOR PICTURE CODING	pending
1372	MX	MX/A/2022/011361	INTRA RANDOM ACCESS POINTS FOR PICTURE CODING	pending
1373	CN	202180020793.1	INDICATION OF DIGITAL MEDIA INTEGRITY	pending
1374	CN	202180020826.2	RESIDUAL CODEC BASED ON TRANSFORM SKIP	pending
1375	CN	202180020899.1	HIGH LEVEL BITSTREAM SYNTAX FOR QUANTIZATION PARAMETERS	pending
1376	CN	202180020877.5	SELF-ADAPTATION LOOP FILTERING	pending
1377	US	17/943,366	RANDOM ACCESS POINT ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1378	MX	MX/A/2022/011424	USE OF SUBPICTURE INFORMATION IN VIDEO CODING	pending
1379	MX	MX/A/2022/011425	ORDER RELATIONSHIP BETWEEN SUBPICTURES	pending
1380	MX	MX/A/2022/011426	CONSTRAINTS ON REFERENCE PICTURE LISTS FOR SUBPICTURES	pending
1381	KR	10-2022-7031492	REFERENCE PICTURE RESAMPLING	pending
1382	KR	10-2022-7031493	COMBINATION OF SUBPICTURES AND SCALABILITY	pending
1383	KR	10-2022-7031494	PREDICTION REFINEMENT FOR AFFINE MERGE AND AFFINE MOTION VECTOR PREDICTION MODE	pending
1384	US	17/944,876	TECHNIQUES FOR MODIFYING QUANTIZATION PARAMETER IN TRANSFORM SKIP MODE	pending
1385	JP	2022-555718	RANDOM ACCESS POINT ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1386	US	17/944,332	GRADUAL DECODING REFRESH ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1387	US	17/944,870	CONSTRAINTS ON REFERENCE PICTURE LISTS ENTRIES	pending

1388	MX	MX/A/2022/011463	COMBINATION OF SUBPICTURES AND SCALABILITY	pending
1389	IN	202227052744	GRADUAL DECODING REFRESH ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1390	US	17/945,273	CONSTRAINTS ON REFERENCE PICTURE ORDER	pending
1391	CN	202180022183.5	RANDOM ACCESS POINT ACCESS UNIT IN SCALABLE VIDEO CODEC	pending
1392	EP	21771747.9	RANDOM ACCESS POINT ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1393	IN	202227053036	RANDOM ACCESS POINT ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1394	SG	11202253186Q	RANDOM ACCESS POINT ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1395	CN	202180021965.7	STEP-BY-STEP DECODING REFRESH ACCESS UNIT IN SCALABLE VIDEO CODEC	pending
1396	EP	21771243.9	USING VIDEO PARAMETER SET IN VIDEO CODING	pending
1397	IN	202227053003	USING VIDEO PARAMETER SET IN VIDEO CODING	pending
1398	JP	2022-556149	USING VIDEO PARAMETER SET IN VIDEO CODING	pending
1399	SG	11202253187X	USING VIDEO PARAMETER SET IN VIDEO CODING	pending
1400	US	17/946,624	USING VIDEO PARAMETER SET IN VIDEO CODING	pending
1401	IN	202227053010	DECODED PICTURE BUFFER MEMORY ALLOCATION AND PICTURE OUTPUT IN SCALABLE VIDEO CODING	pending
1402	US	17/946,637	DECODED PICTURE BUFFER MEMORY ALLOCATION AND PICTURE OUTPUT IN SCALABLE VIDEO CODING	pending
1403	EP	21771386.6	PICTURE OUTPUT FLAG INDICATION IN VIDEO CODING	pending
1404	IN	202227053087	PICTURE OUTPUT FLAG INDICATION IN VIDEO CODING	pending
1405	JP	2022-556153	PICTURE OUTPUT FLAG INDICATION IN VIDEO CODING	pending
1406	US	17/946,647	PICTURE OUTPUT FLAG INDICATION IN VIDEO CODING	pending
1407	JP	2022-556152	INTRA RANDOM ACCESS POINTS FOR PICTURE CODING	pending
1408	US	17/946,335	INTRA RANDOM ACCESS POINTS FOR PICTURE CODING	pending
1409	EP	21772196.8	CONSTRAINTS ON REFERENCE PICTURE LISTS ENTRIES	pending
1410	JP	2022-556147	CONSTRAINTS ON REFERENCE PICTURE LISTS ENTRIES	pending
1411	EP	21771100.1	CONSTRAINTS ON REFERENCE PICTURE ORDER	pending
1412	IN	202247052957	CONSTRAINTS ON REFERENCE PICTURE ORDER	pending
1413	JP	2022-556157	CONSTRAINTS ON REFERENCE PICTURE ORDER	pending
1414	JP	2022-556150	USE OF SUBPICTURE INFORMATION IN VIDEO CODING	pending
1415	JP	2022-556154	CODING OF NEIGHBORING SUBPICTURES	pending
1416	JP	2022-556151	ORDER RELATIONSHIP BETWEEN SUBPICTURES	pending
1417	JP	2022-556155	CONSTRAINTS ON REFERENCE PICTURE LISTS FOR SUBPICTURES	pending

1418	JP	2022-556146	REFERENCE PICTURE RESAMPLING	pending
1419	JP	2022-556156	COMBINATION OF SUBPICTURES AND SCALABILITY	pending
1420	VN	1-2022-05974	RANDOM ACCESS POINT ACCESS UNIT IN SCALABLE VIDEO CODING	pending
1421	CN	202180022467.4	USE VIDEO PARAMETER SET IN VIDEO CODEC	pending
1422	VN	1-2022-05971	USING VIDEO PARAMETER SET IN VIDEO CODING	pending
1423	CN	202180024092.5	DECODED PICTURE BUFFER ALLOCATION AND PICTURE OUTPUT IN SCALABLE VIDEO CODEC	pending
1424	CN	202180022454.7	IMAGE OUTPUT FLAG INDICATION IN VIDEO CODEC	pending
1425	CN	202180022450.9	INTRA-FRAME RANDOM ACCESS POINT FOR PICTURE ENCODING AND DECODING	pending
1426	EP	21771751.1	INTRA RANDOM ACCESS POINTS FOR PICTURE CODING	pending
1427	IN	202247053594	INTRA RANDOM ACCESS POINTS FOR PICTURE CODING	pending
1428	SG	11202253261W	INTRA RANDOM ACCESS POINTS FOR PICTURE CODING	pending
1429	CN	202180022242.9	CONSTRAINTS ON REFERENCE PICTURE LIST ENTRIES	pending
1430	IN	202247053489	CONSTRAINTS ON REFERENCE PICTURE LISTS ENTRIES	pending
1431	CN	202180022468.9	CONSTRAINTS ON THE ORDER OF REFERENCE PICTURES	pending
1432	US	17/947,909	INTRA BLOCK COPY BUFFER AND PALETTE PREDICTOR UPDATE	pending
1433	CN	202211145602.7	TABLE MAINTENANCE FOR HISTORY-BASED MOTION VECTOR PREDICTION	pending
1434	US	17/949,045	SIGNALING OF IN-LOOP RESHAPING INFORMATION USING PARAMETER SETS	pending
1435	CN	202211142583.2	SELF-ADAPTATION LOOP FILTERING OF CHROMINANCE COMPONENTS	pending
1436	BR	112022018862-5	USE OF SUBPICTURE INFORMATION IN VIDEO CODING	pending
1437	CN	202180022888.7	USE OF NEUTRON PICTURE INFORMATION IN VIDEO CODEC	pending
1438	IN	202247053788	USE OF SUBPICTURE INFORMATION IN VIDEO CODING	pending
1439	SG	11202253276A	USE OF SUBPICTURE INFORMATION IN VIDEO CODING	pending
1440	US	17/949,064	USE OF SUBPICTURE INFORMATION IN VIDEO CODING	pending
1441	CN	202180022907.6	ENCODING AND DECODING OF ADJACENT SUB-PICTURE	pending
1442	US	17/949,074	CODING OF NEIGHBORING SUBPICTURES	pending
1443	BR	112022018880-3	ORDER RELATIONSHIP BETWEEN SUBPICTURES	pending
1444	CN	202180022889.1	SEQUENTIAL RELATIONSHIP BETWEEN SUB-PICTURES	pending
1445	SG	11202253280F	ORDER RELATIONSHIP BETWEEN SUBPICTURES	pending
1446	US	17/949,034	ORDER RELATIONSHIP BETWEEN SUBPICTURES	pending
1447	BR	112022018884-6	CONSTRAINTS ON REFERENCE PICTURE LISTS FOR SUBPICTURES	pending
1448	CN	202180022899.5	CONSTRAINTS ON THE REFERENCE PICTURE LIST OF SUB-PICTURES	pending

1449	SG	11202253281M	CONSTRAINTS ON REFERENCE PICTURE LISTS FOR SUBPICTURES	pending
1450	US	17/949,058	CONSTRAINTS ON REFERENCE PICTURE LISTS FOR SUBPICTURES	pending
1451	IN	202227053713	INTRA BLOCK COPY BUFFER AND PALETTE PREDICTOR UPDATE	pending
1452	CN	202180023235.0	USING ADJACENT SAMPLES IN CROSS-COMPONENT VIDEO CODEC	pending
1453	US	17/950,037	USING NEIGHBORING SAMPLES IN CROSS-COMPONENT VIDEO CODING	pending
1454	VN	1-2022-06038	INTRA RANDOM ACCESS POINTS FOR PICTURE CODING	pending
1455	EP	21771764.4	CODING OF NEIGHBORING SUBPICTURES	pending
1456	EP	21770898.1	CONSTRAINTS ON REFERENCE PICTURE LISTS FOR SUBPICTURES	pending
1457	CN	202180023223.8	REFERENCE IMAGE RESAMPLING	pending
1458	US	17/949,938	REFERENCE PICTURE RESAMPLING	pending
1459	BR	112022018960-5	COMBINATION OF SUBPICTURES AND SCALABILITY	pending
1460	CN	202180023287.8	COMBINATION OF SUBIMAGES AND SCALABILITY	pending
1461	IN	202227054080	COMBINATION OF SUBPICTURES AND SCALABILITY	pending
1462	SG	11202253374Q	COMBINATION OF SUBPICTURES AND SCALABILITY	pending
1463	US	17/950,040	COMBINATION OF SUBPICTURES AND SCALABILITY	pending
1464	KR	10-2022-7032739	CONSTRAINTS ON COLLOCATED PICTURES IN VIDEO CODING	pending
1465	KR	10-2022-7032740	SLICE TYPE IN VIDEO CODING	pending
1466	KR	10-2022-7032741	CONFORMANCE WINDOW PARAMETERS IN VIDEO CODING	pending
1467	JP	2022-557167	PREDICTION REFINEMENT FOR AFFINE MERGE AND AFFINE MOTION VECTOR PREDICTION MODE	pending
1468	US	17/950,460	CONDITIONAL SIGNALING OF REDUCED SECONDARY TRANSFORM IN VIDEO BITSTREAMS	pending
1469	IN	202247054360	ADAPTIVE LOOP FILTERING	pending
1470	VN	1-2022-06069	USE OF SUBPICTURE INFORMATION IN VIDEO CODING	pending
1471	EP	21772025.9	ORDER RELATIONSHIP BETWEEN SUBPICTURES	pending
1472	IN	202247054276	ORDER RELATIONSHIP BETWEEN SUBPICTURES	pending
1473	VN	1-2022-06070	ORDER RELATIONSHIP BETWEEN SUBPICTURES	pending
1474	IN	202247054151	CONSTRAINTS ON REFERENCE PICTURE LISTS FOR SUBPICTURES	pending
1475	VN	1-2022-06071	CONSTRAINTS ON REFERENCE PICTURE LISTS FOR SUBPICTURES	pending
1476	EP	21775439.9	REFERENCE PICTURE RESAMPLING	pending
1477	IN	202227054272	REFERENCE PICTURE RESAMPLING	pending
1478	EP	21775815.0	COMBINATION OF SUBPICTURES AND SCALABILITY	pending

1479	US	17/950,411	CONTROLLING DEBLOCKING FILTERING AT DIFFERENT LEVELS IN CODED VIDEO	pending
1480	EP	21774361.6	PREDICTION REFINEMENT FOR AFFINE MERGE AND AFFINE MOTION VECTOR PREDICTION MODE	pending
1481	US	17/950,443	PREDICTION REFINEMENT FOR AFFINE MERGE AND AFFINE MOTION VECTOR PREDICTION MODE	pending
1482	EP	21771949.1	USE OF SUBPICTURE INFORMATION IN VIDEO CODING	pending
1483	VN	1-2022-06112	COMBINATION OF SUBPICTURES AND SCALABILITY	pending
1484	CN	202180023931.1	CONTROLLING DIFFERENT LEVELS OF DEBLOCKING FILTERING IN CODEC VIDEO	pending
1485	CN	202180023979.2	PREDICTION REFINEMENT OF AFFINE MERGE AND AFFINE MOTION VECTOR PREDICTION MODES	pending
1486	CN	202180024692.1	CODEC VIDEO PROCESSING USING ENHANCED QUADRATIC TRANSFORMATION	pending
1487	US	17/953,045	CODED VIDEO PROCESSING USING ENHANCED SECONDARY TRANSFORM	pending
1488	CN	202180024661.6	IMPLICIT DETERMINATION OF TRANSFORM SKIP MODE	pending
1489	IN	202247055012	CONTROLLING DEBLOCKING FILTERING AT DIFFERENT LEVELS IN CODED VIDEO	pending
1490	CN	202180025125.8	HORIZONTAL INFORMATION IN VIDEO CODEC	pending
1491	US	17/953,937	LEVEL INFORMATION IN VIDEO CODING	pending
1492	IN	202247055371	PREDICTION REFINEMENT FOR AFFINE MERGE AND AFFINE MOTION VECTOR PREDICTION MODE	pending
1493	CN	202180025024.0	SIGNALING NOTIFICATION AND INFERENCE OF SUB-PICTURE RELATED GRAMMAR ELEMENTS	pending
1494	CN	202180024977.5	CROP OPERATION FOR REFERENCE IMAGE WRAPPING	pending
1495	US	17/954,905	DEBLOCKING FILTER FOR VIDEO CODING	pending
1496	JP	2022-559409	CONSTRAINTS ON COLLOCATED PICTURES IN VIDEO CODING	pending
1497	JP	2022-559413	SLICE TYPE IN VIDEO CODING	pending
1498	CN	202180025544.1	HIGH-LEVEL SYNTAX IN IMAGE HEADERS	pending
1499	JP	2022-559411	CONFORMANCE WINDOW PARAMETERS IN VIDEO CODING	pending
1500	CN	202180025438.3	COEFFICIENT CODEC IN TRANSFORM SKIP MODE	pending
1501	JP	2022-559412	COEFFICIENTS CODING IN TRANSFORM SKIP MODE	pending
1502	SG	11202253603A	COEFFICIENTS CODING IN TRANSFORM SKIP MODE	pending
1503	CN	202180025201.5	VIDEO CODEC USING SELF-ADAPTATION PARAMETER SET	pending
1504	JP	2022-559410	SIGNALING FOR INTER PREDICTION IN HIGH LEVEL SYNTAX	pending
1505	JP	2022-559433	DEBLOCKING SIGNALING IN VIDEO CODING	pending
1506	CN	202180026287.3	MOTION VECTOR DIFFERENCE OF BLOCK WITH GEOMETRIC SEGMENTATION	pending
1507	CN	202180026190.2	STRIP TYPE IN PICTURE	pending

1508	IN	202247055947	CONSTRAINTS ON COLLOCATED PICTURES IN VIDEO CODING	pending
1509	IN	202247055944	SLICE TYPE IN VIDEO CODING	pending
1510	BR	112022019770-5	CONFORMANCE WINDOW PARAMETERS IN VIDEO CODING	pending
1511	CN	202180026286.9	VIDEO CODEC USING PARAMETER SET	pending
1512	IN	202227055946	VIDEO CODING USING PARAMETER SETS	pending
1513	EP	21781004.3	COEFFICIENTS CODING IN TRANSFORM SKIP MODE	pending
1514	IN	202247055986	COEFFICIENTS CODING IN TRANSFORM SKIP MODE	pending
1515	US	17/955,719	COEFFICIENTS CODING IN TRANSFORM SKIP MODE	pending
1516	CN	202180026199.3	ADVANCED CONTROL OF FILTERING IN VIDEO CODEC	pending
1517	US	17/955,856	HIGH LEVEL CONTROL OF FILTERING IN VIDEO CODING	pending
1518	CN	202180026814.0	CONSTRAINTS OF SELF-ADAPTATION PARAMETER SET BASED ON COLOR FORMAT	pending
1519	CN	202180026664.3	CONSTRAINTS ON JUXTAPOSED IMAGES IN VIDEO CODECS	pending
1520	US	17/957,882	CONSTRAINTS ON COLLOCATED PICTURES IN VIDEO CODING	pending
1521	CN	202180026759.5	STRIPE HEADER CONSTRAINTS ON JUXTAPOSED IMAGES	pending
1522	CN	202180026561.7	STRIPE TYPES IN VIDEO CODEC	pending
1523	US	17/957,375	SLICE TYPE IN VIDEO CODING	pending
1524	CN	202180026946.3	CONSISTENCY WINDOW PARAMETERS IN VIDEO CODEC	pending
1525	IN	202247056263	CONFORMANCE WINDOW PARAMETERS IN VIDEO CODING	pending
1526	SG	11202253712U	CONFORMANCE WINDOW PARAMETERS IN VIDEO CODING	pending
1527	US	17/957,387	CONFORMANCE WINDOW PARAMETERS IN VIDEO CODING	pending
1528	US	17/957,139	VIDEO CODING USING PARAMETER SETS	pending
1529	BR	112022019811-6	COEFFICIENTS CODING IN TRANSFORM SKIP MODE	pending
1530	IN	202227056194	HIGH LEVEL CONTROL OF FILTERING IN VIDEO CODING	pending
1531	US	17/958,531	CONSTRAINTS ON ADAPTATION PARAMETER SET SYNTAX ELEMENTS	pending
1532	EP	21779673.9	CONSTRAINTS ON COLLOCATED PICTURES IN VIDEO CODING	pending
1533	EP	21779320.7	SLICE TYPE IN VIDEO CODING	pending
1534	EP	21780523.3	CONFORMANCE WINDOW PARAMETERS IN VIDEO CODING	pending
1535	KR	10-2022-7034355	COEFFICIENTS CODING IN TRANSFORM SKIP MODE	pending
1536	US	17/960,648	INDEPENDENT CONSTRUCTION METHOD FOR BLOCK VECTOR LIST IN INTRA BLOCK COPY MODE	pending
1537	JP	2022-161281	MOTION VECTOR PREDICTION AND SIGNALING OF GEOMETRIC PARTITIONS	pending
1538	KR	10-2022-7034596	CODING OF INSTANTANEOUS DECODING REFRESH SUBPICTURES	pending
1539	US	17/961,413	MOTION VECTOR DIFFERENCE FOR BLOCK WITH GEOMETRIC PARTITION	pending

1540	KR	10-2022-7034929	SIGNALING FOR INTER PREDICTION IN HIGH LEVEL SYNTAX	pending
1541	SG	11202253893T	SIGNALING FOR INTER PREDICTION IN HIGH LEVEL SYNTAX	pending
1542	BR	112022020449-3	MINIMUM ALLOWED QUANTIZATION FOR TRANSFORM SKIP BLOCKS IN VIDEO CODING	pending
1543	JP	2022-561403	MINIMUM ALLOWED QUANTIZATION FOR TRANSFORM SKIP BLOCKS IN VIDEO CODING	pending
1544	BR	112022020366-7	SIGNALING FOR INTER PREDICTION IN HIGH LEVEL SYNTAX	pending
1545	EP	21784149.3	SIGNALING FOR INTER PREDICTION IN HIGH LEVEL SYNTAX	pending
1546	IN	202247057403	SIGNALING FOR INTER PREDICTION IN HIGH LEVEL SYNTAX	pending
1547	US	17/962,141	SIGNALING FOR INTER PREDICTION IN HIGH LEVEL SYNTAX	pending
1548	KR	10-2022-7034984	DEBLOCKING SIGNALING IN VIDEO CODING	pending
1549	CN	202180027492.1	CONSTRAINTS ON SYNTAX ELEMENTS OF THE SELF-ADAPTATION PARAMETER SET	pending
1550	CN	202180027080.8	CONTROL OF SIGNALING NOTIFICATIONS FOR QUANTIZATION PARAMETER INCREMENTS	pending
1551	CN	202180027130.2	SIGNALING NOTIFICATION OF INTER-FRAME PREDICTION IN HIGH-LEVEL SYNTAX	pending
1552	CN	202180027374.0	DE-BLOCKING SIGNALING NOTIFICATION IN VIDEO CODEC	pending
1553	US	17/962,894	MOTION CANDIDATE LIST CONSTRUCTION FOR VIDEO CODING	pending
1554	CN	202180027687.6	MINIMUM ALLOWED QUANTIZATION OF TRANSFORMATION SKIP BLOCK IN VIDEO CODEC	pending
1555	EP	21783962.0	MINIMUM ALLOWED QUANTIZATION FOR TRANSFORM SKIP BLOCKS IN VIDEO CODING	pending
1556	IN	202227057917	MINIMUM ALLOWED QUANTIZATION FOR TRANSFORM SKIP BLOCKS IN VIDEO CODING	pending
1557	SG	11202253960C	MINIMUM ALLOWED QUANTIZATION FOR TRANSFORM SKIP BLOCKS IN VIDEO CODING	pending
1558	US	17/962,861	MINIMUM ALLOWED QUANTIZATION FOR TRANSFORM SKIP BLOCKS IN VIDEO CODING	pending
1559	EP	21784701.1	DEBLOCKING SIGNALING IN VIDEO CODING	pending
1560	US	17/962,882	DEBLOCKING SIGNALING IN VIDEO CODING	pending
1561	CN	202180027669.8	USE OF HEADER SYNTAX ELEMENTS AND SELF-ADAPTATION PARAMETER SETS	pending
1562	US	17/962,852	USE OF HEADER SYNTAX ELEMENTS AND ADAPTATION PARAMETER SET	pending
1563	KR	10-2022-7035276	CONSTRAINTS ON REFERENCE PICTURE LISTS	pending
1564	JP	2022-562145	CODING OF INSTANTANEOUS DECODING REFRESH SUBPICTURES	pending
1565	JP	2022-562261	GENERAL CONSTRAINT INFORMATION IN VIDEO CODING	pending
1566	CN	202180028190.6	INSTANTANEOUS DECODING REFRESH SUB-PICTURE ENCODING AND DECODING	pending

1567	EP	21788895.7	CODING OF INSTANTANEOUS DECODING REFRESH SUBPICTURES	pending
1568	US	17/964,396	CODING OF INSTANTANEOUS DECODING REFRESH SUBPICTURES	pending
1569	US	17/965,315	SIGNIFICANT COEFFICIENT SIGNALING IN VIDEO CODING	pending
1570	US	17/965,325	ENTROPY CODING FOR PALETTE ESCAPE SYMBOL	pending
1571	CN	202180028454.8	SIGNALING NOTIFICATION OF FLAGS IN PICTURE PARAMETERS SET	pending
1572	CN	202180028469.4	CHROMA SYNTAX SIGNALING NOTIFICATION IN THE SELF-ADAPTATION PARAMETER SET	pending
1573	CN	202180028464.1	GENERAL CONSTRAINT INFORMATION IN VIDEO CODEC	pending
1574	EP	21787637.4	GENERAL CONSTRAINT INFORMATION IN VIDEO CODING	pending
1575	IN	202227058600	GENERAL CONSTRAINT INFORMATION IN VIDEO CODING	pending
1576	US	17/965,590	GENERAL CONSTRAINT INFORMATION IN VIDEO CODING	pending
1577	CN	202180028478.3	SUBBIT STREAM EXTRACTION	pending
1578	IN	202247058853	DEBLOCKING SIGNALING IN VIDEO CODING	pending
1579	CN	202211266581.4	MOTION VECTOR REFINEMENT IN VIDEO CODEC	pending
1580	JP	2022-563091	SYNTAX FOR SIGNALING CROSS-COMPONENT VIDEO CODING	pending
1581	JP	2022-563092	USE RESTRICTIONS FOR CROSS-COMPONENT PREDICTION	pending
1582	JP	2022-563090	CONSTRAINTS ON REFERENCE PICTURE LISTS	pending
1583	CN	202180029207.X	EXISTENCE OF SELF-ADAPTATION PARAMETER SET UNIT	pending
1584	IN	202247059133	PRESENCE OF ADAPTATION PARAMETER SET UNITS	pending
1585	US	17/967,382	PRESENCE OF ADAPTATION PARAMETER SET UNITS	pending
1586	KR	10-2022-7036045	FILTER PARAMETER SIGNALING IN VIDEO PICTURE HEADERS	pending
1587	CN	202180029354.7	CROSS COMPONENT CODEC FOR 4:2:0 OR 4:2:2 VIDEO	pending
1588	IN	202227059565	CROSS-COMPONENT CODING OF 4:2:0 OR 4:2:2 VIDEO	pending
1589	US	17/968,510	CROSS-COMPONENT CODING OF 4:2:0 OR 4:2:2 VIDEO	pending
1590	CN	202180029366.X	SYNTAX FOR SIGNALING NOTIFICATION CROSS-COMPONENT VIDEO CODEC	pending
1591	EP	21787549.1	SYNTAX FOR SIGNALING CROSS-COMPONENT VIDEO CODING	pending
1592	KR	10-2022-7036104	SYNTAX FOR SIGNALING CROSS-COMPONENT VIDEO CODING	pending
1593	US	17/968,536	SYNTAX FOR SIGNALING CROSS-COMPONENT VIDEO CODING	pending
1594	CN	202180029353.2	LIMITATIONS ON THE USE OF CROSS-COMPONENT PREDICTION	pending
1595	EP	21787550.9	USE RESTRICTIONS FOR CROSS-COMPONENT PREDICTION	pending
1596	IN	202227059566	USE RESTRICTIONS FOR CROSS-COMPONENT PREDICTION	pending
1597	KR	10-2022-7036103	USE RESTRICTIONS FOR CROSS-COMPONENT PREDICTION	pending
1598	US	17/968,553	USE RESTRICTIONS FOR CROSS-COMPONENT PREDICTION	pending

1599	CN	202180029337.3	SELF-ADAPTATION LOOP FILTERING	pending
1600	IN	202227059581	SYNTAX FOR SIGNALING CROSS-COMPONENT VIDEO CODING	pending
1601	CN	202180029592.8	ZOOM WINDOW FOR VIDEO CODEC	pending
1602	CN	202180030024.X	TRANSFORM SKIP RESIDUAL CODEC	pending
1603	IN	202227059735	TRANSFORM SKIP RESIDUAL CODING	pending
1604	JP	2022-563487	TRANSFORM SKIP RESIDUAL CODING	pending
1605	KR	10-2022-7036388	TRANSFORM SKIP RESIDUAL CODING	pending
1606	US	17/968,958	TRANSFORM SKIP RESIDUAL CODING	pending
1607	JP	2022-563488	CONDITIONAL SIGNALING OF VIDEO CODING SYNTAX ELEMENTS	pending
1608	KR	10-2022-7036389	CONDITIONAL SIGNALING OF VIDEO CODING SYNTAX ELEMENTS	pending
1609	BR	112022021342-5	CONSTRAINTS ON REFERENCE PICTURE LISTS	pending
1610	CN	202180029943.5	CONSTRAINTS ON THE REFERENCE PICTURE LIST	pending
1611	SG	11202254281P	CONSTRAINTS ON REFERENCE PICTURE LISTS	pending
1612	US	17/969,976	CONSTRAINTS ON REFERENCE PICTURE LISTS	pending
1613	CN	202180029873.3	SELF-ADAPTATION COLOR TRANSFORMATION IN VIDEO CODEC	pending
1614	EP	21791788.9	CONSTRAINTS ON REFERENCE PICTURE LISTS	pending
1615	IN	202247060223	CONSTRAINTS ON REFERENCE PICTURE LISTS	pending
1616	BR	112022021594-0	CONDITIONAL SIGNALING OF VIDEO CODING SYNTAX ELEMENTS	pending
1617	CN	202180031533.4	CONDITIONAL SIGNALING NOTIFICATION FOR VIDEO CODEC SYNTAX ELEMENTS	pending
1618	IN	202247060915	CONDITIONAL SIGNALING OF VIDEO CODING SYNTAX ELEMENTS	pending
1619	SG	11202254442T	CONDITIONAL SIGNALING OF VIDEO CODING SYNTAX ELEMENTS	pending
1620	US	17/973,810	CONDITIONAL SIGNALING OF VIDEO CODING SYNTAX ELEMENTS	pending
1621	CN	202180031080.5	CONDITIONAL SIGNALING NOTIFICATION FOR WEIGHTED PREDICTION INFORMATION	pending
1622	JP	2022-565702	FILTER PARAMETER SIGNALING IN VIDEO PICTURE HEADERS	pending
1623	US	17/975,323	INTERACTION BETWEEN LUT AND AMVP	pending
1624	US	17/975,005	WEIGHTED PREDICTION IN VIDEO CODING	pending
1625	CN	202180032030.9	SUBLAYER INFORMATION IN VIDEO CODEC	pending
1626	US	17/975,023	SUBLAYERS INFORMATION IN VIDEO CODING	pending
1627	CN	202180031476.X	VIRTUAL BOUNDARY IN VIDEO CODEC	pending
1628	EP	21797509.3	CONDITIONAL SIGNALING OF VIDEO CODING SYNTAX ELEMENTS	pending

1629	BR	112022021853-2	FILTER PARAMETER SIGNALING IN VIDEO PICTURE HEADERS	pending
1630	BR	112022021916-4	ENTROPY CODING FOR MOTION PRECISION SYNTAX	pending
1631	EP	21796181.2	FILTER PARAMETER SIGNALING IN VIDEO PICTURE HEADERS	pending
1632	SG	11202254598R	FILTER PARAMETER SIGNALING IN VIDEO PICTURE HEADERS	pending
1633	US	17/976,189	ENTROPY CODING FOR MOTION PRECISION SYNTAX	pending
1634	US	17/977,582	SELECTIVE USE OF ALTERNATIVE INTERPOLATION FILTERS IN VIDEO PROCESSING	pending
1635	US	17/977,471	SIGNALING OF CHROMA RESIDUAL SCALING	pending
1636	US	17/977,565	RESTRICTIONS ON MOTION VECTOR DIFFERENCE	pending
1637	US	17/977,433	BLOCK DIMENSION SETTINGS OF TRANSFORM SKIP MODE	pending
1638	CN	202180032094.9	SIGNALING NOTIFICATION OF FILTER PARAMETERS IN VIDEO PICTURE HEADERS	pending
1639	IN	202227062009	FILTER PARAMETER SIGNALING IN VIDEO PICTURE HEADERS	pending
1640	US	17/977,492	FILTER PARAMETER SIGNALING IN VIDEO PICTURE HEADERS	pending
1641	CN	202180032708.3	ENTROPY CODEC FOR MOTION PRECISION GRAMMAR	pending
1642	EP	21795484.1	ENTROPY CODING FOR MOTION PRECISION SYNTAX	pending
1643	JP	2022-566447	ENTROPY CODING FOR MOTION PRECISION SYNTAX	pending
1644	EP	21795487.4	ENTROPY CODING FOR PARTITION SYNTAX	pending
1645	JP	2022-566448	ENTROPY CODING FOR PARTITION SYNTAX	pending
1646	US	17/977,630	ENTROPY CODING FOR PARTITION SYNTAX	pending
1647	US	17/978,263	SAMPLE IDENTIFICATION FOR INTRA BLOCK COPY IN VIDEO CODING	pending
1648	IN	202227062379	ENTROPY CODING FOR MOTION PRECISION SYNTAX	pending
1649	SG	11202254703S	ENTROPY CODING FOR MOTION PRECISION SYNTAX	pending
1650	CN	202180032523.2	ENTROPY CODEC FOR SEGMENTATION SYNTAX	pending
1651	IN	202227062377	ENTROPY CODING FOR PARTITION SYNTAX	pending
1652	US	17/979,949	DERIVATION OF LINEAR PARAMETER IN CROSS-COMPONENT VIDEO CODING	pending
1653	EP	21792750.8	TRANSFORM SKIP RESIDUAL CODING	pending
1654	JP	2022-177350	PULSE CODE MODULATION TECHNIQUE IN VIDEO PROCESSING	pending
1655	CN	202211386673.6	DECODING FILTER FOR VIDEO CODEC	pending
1656	US	17/982,038	SAMPLE PADDING FOR CROSS-COMPONENT ADAPTIVE LOOP FILTERING	pending
1657	AU	2022268297	PARAMETER DERIVATION FOR INTRA PREDICTION	pending
1658	KR	10-2022-7039091	GENERAL CONSTRAINT INFORMATION IN VIDEO CODING	pending
1659	KR	10-2022-7039256	MINIMUM ALLOWED QUANTIZATION FOR TRANSFORM SKIP BLOCKS IN VIDEO CODING	pending

1660	IN	202227063963	IMAGE EFFECT CONFIGURATION METHOD, IMAGE RECOGNITION METHOD, DEVICE AND ELECTRONIC DEVICE	pending
1661	JP	2022-568495	IMAGE EFFECT CONFIGURATION METHOD, IMAGE RECOGNITION METHOD, DEVICE AND ELECTRONIC DEVICE	pending
1662	SG	11202260061T	IMAGE EFFECT CONFIGURATION METHOD, IMAGE RECOGNITION METHOD, DEVICE AND ELECTRONIC DEVICE	pending
1663	US	18/054,061	IMAGE EFFECT CONFIGURATION METHOD, IMAGE RECOGNITION METHOD, DEVICE AND ELECTRONIC DEVICE	pending
1664	EP	21803144.1	IMAGE EFFECT CONFIGURATION METHOD, IMAGE RECOGNITION METHOD, DEVICE AND ELECTRONIC DEVICE	pending
1665	EP	21803957.6	INTERACTIVE MESSAGE DISPLAY METHOD AND DEVICE FOR APPLICATION PROGRAM AND READABLE STORAGE MEDIUM	pending
1666	US	18/055,733	INTERACTIVE MESSAGE DISPLAY METHOD AND DEVICE FOR APPLICATION PROGRAM AND READABLE STORAGE MEDIUM	pending
1667	TH	2201007453	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1668	JP	2022-183488	LUTS WITH INTRA PREDICTION MODES AND INTRA MODE PREDICTION FROM NON-ADJACENT BLOCKS	pending
1669	JP	2022-570205	SCALING WINDOW IN VIDEO CODING	pending
1670	JP	2022-570209	SCALING WINDOW IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1671	JP	2022-570208	SUBPICTURE SUB-BITSTREAM EXTRACTION IMPROVEMENTS	pending
1672	JP	2022-570207	HANDLING OF CODED VIDEO IN SUB-BITSTREAM EXTRACTION PROCESS	pending
1673	JP	2022-570210	NUMBER RESTRICTION FOR SUBLAYERS	pending
1674	JP	2022-570204	SIGNALING OF GRADUAL DECODING REFRESH AND REFERENCE PICTURE LISTS	pending
1675	JP	2022-570203	CONSTRAINTS ON PICTURE TYPES IN VIDEO BITSTREAM PROCESSING	pending
1676	JP	2022-570201	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1677	JP	2022-570200	SIGNALING OF PICTURE INFORMATION IN ACCESS UNITS	pending
1678	JP	2022-570202	SIGNALING OF CODED PICTURE BUFFER INFORMATION IN VIDEO BITSTREAMS	pending
1679	CN	202211461592.8	METHOD AND DEVICE FOR ENCODING AND DECODING VIDEO DATA, AND COMPUTER-READABLE MEDIUM	pending
1680	BR	112022023391-4	SCALING WINDOW IN VIDEO CODING	pending
1681	BR	112022023385-0	SCALING WINDOW IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1682	BR	112022023360-4	NUMBER RESTRICTION FOR SUBLAYERS	pending
1683	US	17/989,409	CONSTRAINTS ON REFERENCE PICTURE INFORMATION	pending
1684	US	17/989,339	SIGNALING OF GRADUAL DECODING REFRESH AND REFERENCE PICTURE LISTS	pending
1685	BR	112022023354-0	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending

1686	BR	112022023367-1	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1687	US	17/988,934	INDICATION OF END OF SEQUENCE IN CODED VIDEO	pending
1688	US	17/989,399	ORDERING OF NAL UNITS IN CODED VIDEO	pending
1689	US	17/990,065	MULTI- ITERATION MOTION VECTOR REFINEMENT	pending
1690	US	17/926,416	RESOURCE SHARING METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
1691	KR	10-2022-7040473	SCALING WINDOW IN VIDEO CODING	pending
1692	US	17/990,267	SCALING WINDOW IN VIDEO CODING	pending
1693	US	17/990,247	NUMBER RESTRICTION FOR SUBLAYERS	pending
1694	IN	202227066168	CONSTRAINTS ON REFERENCE PICTURE INFORMATION	pending
1695	US	17/990,273	IDENTIFICATION OF INTER-LAYER REFERENCE PICTURES IN CODED VIDEO	pending
1696	ID	P00202213063	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1697	US	17/990,932	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1698	CN	202180036440.0	INDICATION OF SEQUENCE END IN CODEC VIDEO	pending
1699	EP	21808809.4	INDICATION OF END OF SEQUENCE IN CODED VIDEO	pending
1700	IN	202247066149	INDICATION OF END OF SEQUENCE IN CODED VIDEO	pending
1701	BR	112022023536-4	ORDERING OF NAL UNITS IN CODED VIDEO	pending
1702	CN	202180036444.9	SORTING OF NAL UNITS IN VIDEO CODEC	pending
1703	EP	21807811.1	ORDERING OF NAL UNITS IN CODED VIDEO	pending
1704	SG	11202260372Q	ORDERING OF NAL UNITS IN CODED VIDEO	pending
1705	CN	202211462838.3	PARAMETER DERIVATION FOR INTERFRAME PREDICTION	pending
1706	JP	2022-571100	SIGNALLING OF GENERAL CONSTRAINS FLAG	pending
1707	BR	112022023689-1	GAME SPECIAL EFFECTS GENERATION METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1708	JP	2022-571737	GAME SPECIAL EFFECTS GENERATION METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1709	SG	11202260453W	GAME SPECIAL EFFECTS GENERATION METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1710	US	17/991,659	GAME SPECIAL EFFECTS GENERATION METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1711	EP	21808113.1	CONFIGURING VIDEO EFFECTS METHOD, DEVICE, DEVICE, AND STORAGE MEDIUM	pending
1712	JP	2022-571736	CONFIGURING VIDEO EFFECTS METHOD, DEVICE, DEVICE, AND STORAGE MEDIUM	pending
1713	SG	11202260455Y	CONFIGURING VIDEO EFFECTS METHOD, DEVICE, DEVICE, AND STORAGE MEDIUM	pending
1714	US	17/991,626	CONFIGURING VIDEO EFFECTS METHOD, DEVICE, DEVICE, AND STORAGE MEDIUM	pending

1715	EP	21809151.0	CONFIGURING VIDEO EFFECTS METHOD, DEVICE, DEVICE, AND STORAGE MEDIUM	pending
1716	IN	202227066769	CONFIGURING VIDEO EFFECTS METHOD, DEVICE, DEVICE, AND STORAGE MEDIUM	pending
1717	JP	2022-571227	CONFIGURING VIDEO EFFECTS METHOD, DEVICE, DEVICE, AND STORAGE MEDIUM	pending
1718	SG	11202260443V	CONFIGURING VIDEO EFFECTS METHOD, DEVICE, DEVICE, AND STORAGE MEDIUM	pending
1719	US	18/057,579	CONFIGURING VIDEO EFFECTS METHOD, DEVICE, DEVICE, AND STORAGE MEDIUM	pending
1720	CN	202180036537.1	ZOOM WINDOW IN VIDEO CODEC	pending
1721	IN	202227066742	SCALING WINDOW IN VIDEO CODING	pending
1722	SG	11202260430V	SCALING WINDOW IN VIDEO CODING	pending
1723	CN	202180036698.0	REFERENCE PICTURE RESAMPLING IN VIDEO CODEC	pending
1724	SG	11202260419T	NUMBER RESTRICTION FOR SUBLAYERS	pending
1725	CN	202180036754.0	CONSTRAINTS OF REFERENCE PICTURE INFORMATION	pending
1726	CN	202180036743.2	STEP-BY-STEP DECODING OF SIGNALING NOTIFICATIONS FOR REFRESH AND REFERENCE PICTURE LIST	pending
1727	EP	21807781.6	SIGNALING OF GRADUAL DECODING REFRESH AND REFERENCE PICTURE LISTS	pending
1728	IN	202227066705	SIGNALING OF GRADUAL DECODING REFRESH AND REFERENCE PICTURE LISTS	pending
1729	CN	202180037460.X	SIGNALING NOTIFICATION INTERLAYER REFERENCE PICTURE IN VIDEO CODEC	pending
1730	IN	202227066846	IDENTIFICATION OF INTER-LAYER REFERENCE PICTURES IN CODED VIDEO	pending
1731	JP	2022-571347	TECHNIQUES FOR GENERATION OF A CONFORMANT OUTPUT SUB-BITSTREAM	pending
1732	CA	3179644	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending
1733	JP	2022-571346	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending
1734	RU	2022130182	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending
1735	US	17/990,945	SIGNALING OF PICTURE INFORMATION IN ACCESS UNITS	pending
1736	US	17/990,959	SIGNALING OF CODED PICTURE BUFFER INFORMATION IN VIDEO BITSTREAMS	pending
1737	JP	2022-571341	INDICATION OF END OF SEQUENCE IN CODED VIDEO	pending
1738	IN	202247066860	ORDERING OF NAL UNITS IN CODED VIDEO	pending
1739	JP	2022-571340	ORDERING OF NAL UNITS IN CODED VIDEO	pending
1740	CN	202180037155.0	SIGNALING OF UNIVERSAL CONSTRAINT FLAG	pending
1741	EP	21808251.9	SIGNALING OF GENERAL CONSTRAINS FLAG	pending

1742	IN	202227067001	SIGNALLING OF GENERAL CONSTRAINS FLAG	pending
1743	US	17/992,270	SIGNALLING OF GENERAL CONSTRAINS FLAG	pending
1744	CN	202180037141.9	SIGNALING FOR UNIVERSAL LEVEL INDEX	pending
1745	CN	202180037140.4	RESERVED BITS IN GENERAL CONSTRAINT INFORMATION OF VIDEO	pending
1746	CN	202180037286.9	SIGNALING NOTIFICATION OF COLOR COMPONENTS	pending
1747	EP	21809368.0	GAME SPECIAL EFFECTS GENERATION METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1748	CN	202180037477.5	ZOOM WINDOW IN SUBPICTURE SUBBITSTREAM EXTRACTION PROCESSING	pending
1749	IN	202227067000	SCALING WINDOW IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1750	SG	11202260494Q	SCALING WINDOW IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1751	US	17/992,192	SCALING WINDOW IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1752	CN	202180037222.9	IMPROVEMENT OF SUBIMAGE SUBBITSTREAM EXTRACTION	pending
1753	IN	202227067070	SUBPICTURE SUB-BITSTREAM EXTRACTION IMPROVEMENTS	pending
1754	US	17/992,246	SUBPICTURE SUB-BITSTREAM EXTRACTION IMPROVEMENTS	pending
1755	CN	202180037277.X	PROCESSING OF CODEC VIDEO IN SUBBIT STREAM EXTRACTION PROCESSING	pending
1756	IN	202227067082	HANDLING OF CODED VIDEO IN SUB-BITSTREAM EXTRACTION PROCESS	pending
1757	US	17/992,236	HANDLING OF CODED VIDEO IN SUB-BITSTREAM EXTRACTION PROCESS	pending
1758	CN	202180037058.1	FILLER PAYLOAD IN SUBBITSTREAM EXTRACTION PROCESSING	pending
1759	CN	202180037454.4	LIMIT ON THE NUMBER OF OUTPUT LAYER SETS AND LAYERS	pending
1760	CN	202180037088.2	LIMIT ON THE NUMBER OF SUBLAYERS	pending
1761	EP	21807970.5	NUMBER RESTRICTION FOR SUBLAYERS	pending
1762	CN	202180037281.6	TECHNIQUES FOR GENERATING CONSISTENT OUTPUT SUB-BITSTREAMS	pending
1763	IN	202247066971	TECHNIQUES FOR GENERATION OF A CONFORMANT OUTPUT SUB-BITSTREAM	pending
1764	US	17/992,176	TECHNIQUES FOR GENERATION OF A CONFORMANT OUTPUT SUB-BITSTREAM	pending
1765	CN	202180037274.6	PROCESSING OF ACCESS UNIT IN VIDEO SUBSTREAM EXTRACTION	pending
1766	CN	202180037282.0	SEI MESSAGE PROCESSING IN VIDEO SUBSTREAM EXTRACTION	pending
1767	AU	2021276676	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending

1768	CN	202180037265.7	SCALABLE NESTED SEI MESSAGE PROCESSING IN VIDEO SUBSTREAM EXTRACTION	pending
1769	EP	21808808.6	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending
1770	IN	202247067002	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending
1771	SG	11202260459R	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending
1772	US	17/992,181	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending
1773	ZA	2022/12704	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending
1774	CN	202180037255.3	CONSTRAINTS ON IMAGE TYPE IN VIDEO BITSTREAM PROCESSING	pending
1775	EP	21808398.8	CONSTRAINTS ON PICTURE TYPES IN VIDEO BITSTREAM PROCESSING	pending
1776	US	17/992,287	CONSTRAINTS ON PICTURE TYPES IN VIDEO BITSTREAM PROCESSING	pending
1777	CN	202180037276.5	ENCODING AND DECODING OF PICTURE SEQUENTIAL COUNTING IN VIDEO BITSTREAM	pending
1778	IN	202247067108	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1779	MX	MX/A/2022/014673	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1780	MY	PI2022006565	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1781	SG	11202260465S	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1782	CN	202180037297.7	SIGNALING OF PICTURE INFORMATION IN ACCESS UNIT	pending
1783	IN	202247067117	SIGNALING OF PICTURE INFORMATION IN ACCESS UNITS	pending
1784	CN	202180037280.1	SIGNALING NOTIFICATION OF CODEC PICTURE BUFFER INFORMATION IN VIDEO BITSTREAM	pending
1785	IN	202247066944	SIGNALING OF CODED PICTURE BUFFER INFORMATION IN VIDEO BITSTREAMS	pending
1786	CN	202180037279.9	SIGNALING NOTIFICATION OF DISPLAY INFORMATION IN VIDEO BITSTREAM	pending
1787	US	17/993,241	SIZE RESTRICTION FOR INTRA-BLOCK COPY VIRTUAL BUFFER	pending
1788	IN	202227067393	GAME SPECIAL EFFECTS GENERATION METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1789	IN	202227067378	CONFIGURING VIDEO EFFECTS METHOD, DEVICE, DEVICE, AND STORAGE MEDIUM	pending
1790	EP	21808542.1	TECHNIQUES FOR GENERATION OF A CONFORMANT OUTPUT SUB-BITSTREAM	pending
1791	IN	202247067432	CONSTRAINTS ON PICTURE TYPES IN VIDEO BITSTREAM PROCESSING	pending
1792	EP	21808050.5	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending

1793	PH	1-2022-553186	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1794	EP	21813265.2	USING SUBPICTURES AND TILES IN VIDEO CODING	pending
1795	KR	10-2022-7041329	ENTROPY CODING FOR MOTION PRECISION SYNTAX	pending
1796	KR	10-2022-7041341	ENTROPY CODING FOR PARTITION SYNTAX	pending
1797	EP	21808472.1	SIGNALING OF CODED PICTURE BUFFER INFORMATION IN VIDEO BITSTREAMS	pending
1798	US	17/994,095	PALETTE MODE CODING IN PREDICTION PROCESS	pending
1799	US	17/994,092	RESTRICTIONS ON IN-LOOP FILTERING	pending
1800	US	17/994,085	SLICE LEVEL SIGNALING IN VIDEO BITSTREAMS THAT INCLUDE SUBPICTURES	pending
1801	CN	202180038101.6	USING SUB-PICTURES AND SLICES IN VIDEO CODECS	pending
1802	JP	2022-572513	USING SUBPICTURES AND TILES IN VIDEO CODING	pending
1803	KR	10-2022-7041438	USING SUBPICTURES AND TILES IN VIDEO CODING	pending
1804	US	17/999,907	VIDEO WATERMARK PROCESSING METHOD, DEVICE, INFORMATION TRANSMISSION METHOD, ELECTRONIC DEVICE, AND STORAGE MEDIUM	pending
1805	EP	21807814.5	SCALING WINDOW IN VIDEO CODING	pending
1806	EP	21809297.1	SCALING WINDOW IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1807	CN	202180038208.0	IDENTIFICATION OF INTER-LAYER REFERENCE PICTURES IN CODEC VIDEOS	pending
1808	VN	1-2022-07718	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1809	IN	202247068089	SUBLAYERS INFORMATION IN VIDEO CODING	pending
1810	US	17,994,748	USING SUBPICTURES AND TILES IN VIDEO CODING	pending
1811	CN	202180038858.5	REFERENCE PICTURE LIST SIGNALING NOTIFICATION IN VIDEO CODEC	pending
1812	US	17/994,864	REFERENCE PICTURE LIST SIGNALING IN VIDEO CODING	pending
1813	EP	21807616.4	SUBPICTURE SUB-BITSTREAM EXTRACTION IMPROVEMENTS	pending
1814	EP	21808176.8	HANDLING OF CODED VIDEO IN SUB-BITSTREAM EXTRACTION PROCESS	pending
1815	CN	202180038623.6	INDICATION OF MULTIPLE TRANSFORMATION MATRIX IN CODEC VIDEO	pending
1816	US	17/994,856	INDICATION OF MULTIPLE TRANSFORM MATRICES IN CODED VIDEO	pending
1817	EP	21809290.6	SIGNALING OF PICTURE INFORMATION IN ACCESS UNITS	pending
1818	KR	10-2022-7041780	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1819	US	18/071,324	SIMPLIFICATION OF COMBINED INTER-INTRA PREDICTION	pending
1820	JP	2022-573429	PALETTE MODE WITH LOCAL DUAL TREE MODETYPE DEFINITION	pending
1821	US	18/071,335	PALETTE MODE WITH LOCAL DUAL TREE MODETYPE DEFINITION	pending

1822	IN	202227068477	INDICATION OF MULTIPLE TRANSFORM MATRICES IN CODED VIDEO	pending
1823	KR	10-2022-7042182	PARTIAL/FULL PRUNING WHEN ADDING A HMVP CANDIDATE TO MERGE/AMVP	pending
1824	IN	202227068994	REFERENCE PICTURE LIST SIGNALING IN VIDEO CODING	pending
1825	CN	202180039440.6	CONSTRAINT SIGNALING USING GENERAL CONSTRAINT INFORMATION SYNTAX ELEMENTS	pending
1826	CN	202180039485.3	PALETTE PATTERN WITH LOCAL DOUBLE-TREE PATTERN TYPE DEFINITION	pending
1827	JP	2022-573732	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending
1828	JP	2022-573731	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1829	US	18/073,191	MATRIX-BASED INTRA PREDICTION USING UPSAMPLING	pending
1830	BR	112022024660-9	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1831	CA	3181101	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1832	RU	2022131387	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1833	AU	2021283263	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1834	CN	202180040157.5	SIGNALING NOTIFICATION OF GENERAL CONSTRAINT INFORMATION	pending
1835	EP	21817377.1	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1836	IN	202227069710	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1837	SG	11202260851Q	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1838	US	18/073,700	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1839	ZA	2022/13083	SIGNALING OF GENERAL CONSTRAIN INFORMATION	pending
1840	CN	202180040162.6	SIGNALING NOTIFICATION OF RESERVED BITS IN VIDEO GENERAL CONSTRAINT INFORMATION GRAMMAR	pending
1841	CN	202211552053.5	INTRA VIDEO CODEC USING MULTIPLE REFERENCE FILTERS	pending
1842	CN	202180040498.2	REFERENCE IMAGE RESAMPLING	pending
1843	IN	202227070068	REFERENCE PICTURE RESAMPLING	pending
1844	US	18/074,887	REFERENCE PICTURE RESAMPLING	pending
1845	CN	202180040646.0	INTRA-BLOCK REPLICATION USING NON-ADJACENT BLOCKS	pending
1846	US	18/074,898	INTRA BLOCK COPY USING NON-ADJACENT NEIGHBORING BLOCKS	pending
1847	US	18/076,031	BITSTREAM CONFORMANCE CONSTRAINTS FOR INTRA BLOCK COPY IN VIDEO CODING	pending
1848	US	18/075,999	NONLINEAR ADAPTIVE LOOP FILTERING IN VIDEO PROCESSING	pending
1849	US	18/076,015	SUB-BLOCK BASED USE OF TRANSFORM SKIP MODE	pending
1850	US	18/076,045	SUBLAYER SIGNALING IN A VIDEO BITSTREAM	pending

1851	US	18/076,085	CONSTRAINTS ON NUMBER OF SUBPICTURE IN A VIDEO PICTURE	pending
1852	JP	2022-195878	WHICH LUT TO BE UPDATED OR NO UPDATING	pending
1853	EP	21822752.8	VIDEO CO-SHOOTING METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1854	JP	2022-575423	CONSTRAINTS OF SLICE COUNT IN A CODED VIDEO PICTURE	pending
1855	KR	10-2022-7042893	CONSTRAINTS OF SLICE COUNT IN A CODED VIDEO PICTURE	pending
1856	US	18/076,886	CONSTRAINTS OF SLICE COUNT IN A CODED VIDEO PICTURE	pending
1857	US	18/076,897	CONSTRAINTS ON DECODING PICTURE BUFFER	pending
1858	IN	202227070631	SUBLAYER SIGNALING IN A VIDEO BITSTREAM	pending
1859	JP	2022-575463	SUBLAYER SIGNALING IN A VIDEO BITSTREAM	pending
1860	KR	10-2022-7042894	SUBLAYER SIGNALING IN A VIDEO BITSTREAM	pending
1861	BR	112022025036-3	CONSTRAINTS ON NUMBER OF SUBPICTURE IN A VIDEO PICTURE	pending
1862	JP	2022-575464	CONSTRAINTS ON NUMBER OF SUBPICTURE IN A VIDEO PICTURE	pending
1863	KR	10-2022-7042895	CONSTRAINTS ON NUMBER OF SUBPICTURE IN A VIDEO PICTURE	pending
1864	US	18/076,869	AFFINE PREDICTION IMPROVEMENTS FOR VIDEO CODING	pending
1865	JP	2022-575425	SCALABLE NESTING OF SUPPLEMENTAL ENHANCEMENT INFORMATION MESSAGES IN VIDEO CODING	pending
1866	BR	112022025039-8	SUBPICTURE LEVEL INFORMATION SIGNALING IN VIDEO CODING	pending
1867	JP	2022-575426	SUBPICTURE LEVEL INFORMATION SIGNALING IN VIDEO CODING	pending
1868	US	18/076,906	SUBPICTURE LEVEL INFORMATION SIGNALING IN VIDEO CODING	pending
1869	JP	2022-575424	CONSTRAINTS ON SUPPLEMENTAL ENHANCEMENT INFORMATION IN VIDEO CODING	pending
1870	BR	112022025044-4	VIDEO PARAMETER SET CONSTRAINTS FOR SUBPICTURE SUB-BITSTREAM EXTRACTION	pending
1871	CN	202211573846.5	NONLINEAR SELF-ADAPTATION LOOP FILTERING IN VIDEO PROCESSING	pending
1872	BR	112022025162-9	VIDEO PROCESSING METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM	pending
1873	IN	202227070906	VIDEO CO-SHOOTING METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1874	US	18/063,538	VIDEO CO-SHOOTING METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1875	KR	10-2022-7043215	GAME SPECIAL EFFECTS GENERATION METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1876	US	18/077,803	HANDLING DIFFERENT NAL TYPES IN VIDEO SUB-BITSTREAM EXTRACTION	pending

1877	BR	11202202514-9 1	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending
1878	MX	MX/A/2022/01567 6	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending
1879	US	18/077,880	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending
1880	CN	202180041428.9	CONSTRAINTS ON STRIP COUNT IN CODEC VIDEO IMAGES	pending
1881	CN	202180041396.2	CONSTRAINTS ON THE DECODED PICTURE BUFFER	pending
1882	CN	202180041267.3	SUBLAYER SIGNALING IN VIDEO CODEC	pending
1883	CN	202180041401.X	SUPPLEMENTING THE SUB-PICTURE-LEVEL INFORMATION SIGNALING IN THE ENHANCED MESSAGE	pending
1884	CN	202180041271.X	CONSTRAINTS ON THE NUMBER OF SUB-IMAGES IN A VIDEO IMAGE	pending
1885	IN	202227070882	CONSTRAINTS ON NUMBER OF SUBPICTURE IN A VIDEO PICTURE	pending
1886	SG	11202261026V	CONSTRAINTS ON NUMBER OF SUBPICTURE IN A VIDEO PICTURE	pending
1887	CN	202180041405.8	IMPROVEMENT OF AFFINE PREDICTION FOR VIDEO CODEC	pending
1888	KR	10-2022-7043120	SCALABLE NESTING OF SUPPLEMENTAL ENHANCEMENT INFORMATION MESSAGES IN VIDEO CODING	pending
1889	US	18/077,843	SCALABLE NESTING OF SUPPLEMENTAL ENHANCEMENT INFORMATION MESSAGES IN VIDEO CODING	pending
1890	KR	10-2022-7043121	SUBPICTURE LEVEL INFORMATION SIGNALING IN VIDEO CODING	pending
1891	KR	10-2022-7043119	CONSTRAINTS ON SUPPLEMENTAL ENHANCEMENT INFORMATION IN VIDEO CODING	pending
1892	US	18/077,901	CONSTRAINTS ON SUPPLEMENTAL ENHANCEMENT INFORMATION IN VIDEO CODING	pending
1893	BR	112022025075-4	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1894	JP	2022-575702	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1895	MX	MX/A/2022/01567 4	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1896	US	18/077,810	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1897	BR	112022025071-1	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending
1898	JP	2022-575703	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending
1899	KR	10-2022-7043182	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending
1900	US	18/077,866	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending

1901	JP	2022-575701	SIGNALING OF SUBPICTURE LEVEL AND BUFFERING INFORMATION	pending
1902	KR	10-2022-7043181	SIGNALING OF SUBPICTURE LEVEL AND BUFFERING INFORMATION	pending
1903	US	18/077,886	SIGNALING OF SUBPICTURE LEVEL AND BUFFERING INFORMATION	pending
1904	JP	2022-575699	SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS ENHANCEMENTS	pending
1905	KR	10-2022-7043163	SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS ENHANCEMENTS	pending
1906	US	18/077,831	SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS ENHANCEMENTS	pending
1907	JP	2022-575706	VIDEO PARAMETER SET CONSTRAINTS FOR SUBPICTURE SUB-BITSTREAM EXTRACTION	pending
1908	KR	10-2022-7043180	VIDEO PARAMETER SET CONSTRAINTS FOR SUBPICTURE SUB-BITSTREAM EXTRACTION	pending
1909	US	18/077,823	VIDEO PARAMETER SET CONSTRAINTS FOR SUBPICTURE SUB-BITSTREAM EXTRACTION	pending
1910	JP	2022-575700	HANDLING OF SUPPLEMENTAL ENHANCEMENT INFORMATION IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1911	KR	10-2022-7043111	PICTURE HEADER CONSTRAINTS FOR MULTI-LAYER VIDEO CODING	pending
1912	CN	202180041222.6	CONSTRAINTS ON USING INTRA-BLOCK REPLICATION THAT IS NOT IMMEDIATELY ADJACENT TO THE BLOCK	pending
1913	US	18/077,783	CONSTRAINTS ON INTRA BLOCK COPY USING NON-ADJACENT NEIGHBORING BLOCKS	pending
1914	ID	P00202214545	VIDEO PROCESSING METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM	pending
1915	US	18/064,128	VIDEO PROCESSING METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM	pending
1916	BR	112022025241-2	VIDEO CO-SHOOTING METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1917	JP	2022-575908	VIDEO CO-SHOOTING METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1918	SG	11202261014U	VIDEO CO-SHOOTING METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1919	CN	202180041822.2	HANDLING DIFFERENT NAL TYPES IN VIDEO SUB-BITSTREAM EXTRACTION	pending
1920	CN	202180041836.4	SUBSTREAM EXTRACTION OF MULTILAYER VIDEO BITSTREAM	pending
1921	PH	1-2022-553382	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending
1922	SG	11202261074V	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending

1923	TH	2201008058	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending
1924	CN	202180041888.1	SCALABLE NESTING OF SUPPLEMENTARY ENHANCEMENT INFORMATION MESSAGES IN VIDEO CODECS	pending
1925	IN	202227071208	SCALABLE NESTING OF SUPPLEMENTAL ENHANCEMENT INFORMATION MESSAGES IN VIDEO CODING	pending
1926	CN	202180041817.1	SUB-PICTURE LEVEL INFORMATION SIGNALING NOTIFICATION IN VIDEO CODEC	pending
1927	IN	202227071139	SUBPICTURE LEVEL INFORMATION SIGNALING IN VIDEO CODING	pending
1928	SG	11202261071T	SUBPICTURE LEVEL INFORMATION SIGNALING IN VIDEO CODING	pending
1929	CN	202180041807.8	CONSTRAINTS OF SUPPLEMENTARY ENHANCEMENT INFORMATION IN VIDEO CODEC	pending
1930	CN	202180042416.8	SIGNALING NOTIFICATION NON-SCALABLE BEST ASSUMPTION REFERENCE VIDEO DECODER INFORMATION	pending
1931	KR	10-2022-7043287	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1932	PH	1-2022-553390	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1933	SG	11202261076W	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1934	TH	2201008056	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1935	CN	202180041808.2	SIGNALING NOTIFICATION PICTURE TIMING INFORMATION IN CODEC VIDEO	pending
1936	US	18/078,662	PICTURE TIMING INFORMATION SIGNALING IN CODED VIDEO	pending
1937	CA	3182204	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending
1938	CN	202180041866.5	SIGNALING NOTIFICATIONS NON-SCALABLE CONSTRAINTS IN NESTED VIDEO SYNTAX ELEMENTS	pending
1939	RU	2022132302	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending
1940	SG	11202261080U	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending
1941	CN	202180041770.9	SIGNALING NOTIFICATION SUB-PICTURE LEVEL AND BUFFER INFORMATION	pending
1942	IN	202247071247	SIGNALING OF SUBPICTURE LEVEL AND BUFFERING INFORMATION	pending
1943	CN	202180041812.9	SUB-PICTURE SUB-BIT STREAM EXTRACTION PROCESS ENHANCEMENT	pending
1944	CN	202180041870.1	VIDEO PARAMETER SET CONSTRAINTS FOR SUB-IMAGE SUB-BITSTREAM EXTRACTION	pending
1945	SG	11202261067Y	VIDEO PARAMETER SET CONSTRAINTS FOR SUBPICTURE SUB-BITSTREAM EXTRACTION	pending

1946	CN	202180041952.6	PROCESSING OF SUPPLEMENTAL ENHANCEMENT INFORMATION IN THE EXTRACTION PROCESS OF SUB-PICTURE SUB-BIT STREAM	pending
1947	KR	10-2022-7043286	HANDLING OF SUPPLEMENTAL ENHANCEMENT INFORMATION IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1948	US	18/078,641	HANDLING OF SUPPLEMENTAL ENHANCEMENT INFORMATION IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1949	JP	2022-575907	PICTURE HEADER CONSTRAINTS FOR MULTI-LAYER VIDEO CODING	pending
1950	IN	202247071333	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1951	CN	202211599587.3	SIMPLIFIED ENTROPY CODING AND DECODING OF MOTION INFORMATION LIST BASED ON SUBBLOCK	pending
1952	EP	21822298.2	VIDEO PROCESSING METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM	pending
1953	IN	202227071700	VIDEO PROCESSING METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM	pending
1954	JP	2022-576468	VIDEO PROCESSING METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM	pending
1955	KR	10-2022-7043537	VIDEO PROCESSING METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM	pending
1956	KR	10-2022-7043503	VIDEO CO-SHOOTING METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM	pending
1957	KR	10-2022-7043528	NUMBER RESTRICTION FOR SUBLAYERS	pending
1958	IN	202247071766	HANDLING DIFFERENT NAL TYPES IN VIDEO SUB-BITSTREAM EXTRACTION	pending
1959	EP	21822244.6	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending
1960	IN	202247071727	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending
1961	KR	10-2022-7042308	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending
1962	KR	10-2022-7043597	CODING OF PICTURE ORDER COUNT IN VIDEO BITSTREAMS	pending
1963	KR	10-2022-7043516	INDICATION OF END OF SEQUENCE IN CODED VIDEO	pending
1964	KR	10-2022-7043507	ORDERING OF NAL UNITS IN CODED VIDEO	pending
1965	EP	21821514.3	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1966	VN	1-2022-08085	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
1967	IN	202247071748	PICTURE TIMING INFORMATION SIGNALING IN CODED VIDEO	pending
1968	AU	2021288582	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending

1969	EP	21821749.5	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending
1970	IN	202247071693	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending
1971	ZA	2022/13432	SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS	pending
1972	EP	21823088.6	SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS ENHANCEMENTS	pending
1973	IN	202247071688	SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS ENHANCEMENTS	pending
1974	EP	21822306.3	VIDEO PARAMETER SET CONSTRAINTS FOR SUBPICTURE SUB-BITSTREAM EXTRACTION	pending
1975	IN	202247071695	VIDEO PARAMETER SET CONSTRAINTS FOR SUBPICTURE SUB-BITSTREAM EXTRACTION	pending
1976	EP	21822448.3	HANDLING OF SUPPLEMENTAL ENHANCEMENT INFORMATION IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1977	IN	202247071723	HANDLING OF SUPPLEMENTAL ENHANCEMENT INFORMATION IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
1978	CN	202180042176.1	IMAGE HEADER CONSTRAINTS FOR MULTILAYER VIDEO CODEC	pending
1979	US	18/079,154	PICTURE HEADER CONSTRAINTS FOR MULTI-LAYER VIDEO CODING	pending
1980	CN	202180042173.8	END OF SEQUENCE INDICATION IN CODEC VIDEO	pending
1981	IN	202247071762	END OF SEQUENCE INDICATION IN CODED VIDEO	pending
1982	US	18/079,303	END OF SEQUENCE INDICATION IN CODED VIDEO	pending
1983	CN	202180042695.8	CONSTRAINTS ON IMAGE OUTPUT ORDER IN VIDEO BITSTREAM	pending
1984	US	18/079,219	CONSTRAINTS ON PICTURE OUTPUT ORDERING IN A VIDEO BITSTREAM	pending
1985	KR	10-2022-7043730	SIGNALING OF GRADUAL DECODING REFRESH AND REFERENCE PICTURE LISTS	pending
1986	VN	1-2022-08121	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending
1987	KR	10-2022-7043767	SIGNALING OF CODED PICTURE BUFFER INFORMATION IN VIDEO BITSTREAMS	pending
1988	BR	112022025443-1	SIGNALING OF QUANTIZATION INFORMATION IN CODED VIDEO	pending
1989	EP	21822668.6	SIGNALING OF SUBPICTURE LEVEL AND BUFFERING INFORMATION	pending
1990	EP	21822889.8	PICTURE HEADER CONSTRAINTS FOR MULTI-LAYER VIDEO CODING	pending
1991	IN	202247071904	PICTURE HEADER CONSTRAINTS FOR MULTI-LAYER VIDEO CODING	pending

1992	IN	202247071881	CONSTRAINTS ON PICTURE OUTPUT ORDERING IN A VIDEO BITSTREAM	pending
1993	JP	2022-199772	INDEPENDENT CODING OF PALETTE MODE USAGE INDICATION	pending
1994	US	18/081,404	SUBPICTURE DEPENDENT SIGNALING IN VIDEO BITSTREAMS	pending
1995	IN	202227072319	VIDEO VARIABLE SPEED PLAYBACK METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
1996	KR	10-2022-7043879	TECHNIQUES FOR GENERATION OF A CONFORMANT OUTPUT SUB-BITSTREAM	pending
1997	KR	10-2022-7043886	SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS	pending
1998	KR	10-2022-7043975	CONSTRAINTS ON PICTURE TYPES IN VIDEO BITSTREAM PROCESSING	pending
1999	JP	2022-577200	SIGNALING OF QUANTIZATION INFORMATION IN CODED VIDEO	pending
2000	US	18/010,715	VIDEO VARIABLE SPEED PLAYBACK METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
2001	KR	10-2022-7044041	SIGNALING OF PICTURE INFORMATION IN ACCESS UNITS	pending
2002	KR	10-2022-7044108	SIGNALING OF QUANTIZATION INFORMATION IN CODED VIDEO	pending
2003	KR	10-2022-7044345	SCALING WINDOW IN SUBPICTURE SUB-BITSTREAM EXTRACTION PROCESS	pending
2004	KR	10-2022-7044361	SUBPICTURE SUB-BITSTREAM EXTRACTION IMPROVEMENTS	pending
2005	KR	10-2022-7044358	HANDLING OF CODED VIDEO IN SUB-BITSTREAM EXTRACTION PROCESS	pending
2006	CN	202180043484.6	DECODED PICTURE BUFFER MANAGEMENT AND SUB-PICTURE IN VIDEO CODEC	pending
2007	IN	202247073294	DECODED PICTURE BUFFER MANAGEMENT AND SUBPICTURES IN VIDEO CODING	pending
2008	US	18/083,919	VIRTUAL PREDICTION BUFFER FOR INTRA BLOCK COPY IN VIDEO CODING	pending
2009	US	18/083,956	PARAMETER DERIVATION IN CROSS COMPONENT MODE	pending
2010	JP	2022-578766	INTER LAYER PREDICTION WITH DIFFERENT CODING BLOCK SIZE	pending
2011	KR	10-2022-7044532	INTER LAYER PREDICTION WITH DIFFERENT CODING BLOCK SIZE	pending
2012	US	18/083,965	INTER LAYER PREDICTION WITH DIFFERENT CODING BLOCK SIZE	pending
2013	EP	21827102.1	VIDEO VARIABLE SPEED PLAYBACK METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
2014	JP	2022-578633	VIDEO VARIABLE SPEED PLAYBACK METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending
2015	KR	10-2022-7044562	VIDEO VARIABLE SPEED PLAYBACK METHOD, DEVICE, ELECTRONIC DEVICE, AND COMPUTER-READABLE MEDIUM	pending

2016	US	18/083,908	DECODED PICTURE BUFFER MANAGEMENT AND SUBPICTURES IN VIDEO CODING	pending
2017	CN	202180044103.6	INTERLAYER PREDICTION WITH DIFFERENT CODEC BLOCK SIZES	pending
2018	US	18/085,979	DELTA MOTION VECTOR IN PREDICTION REFINEMENT WITH OPTICAL FLOW PROCESS	pending
2019	JP	2022-579067	BOUNDARY LOCATION FOR ADAPTIVE LOOP FILTERING	pending
2020	KR	10-2022-7044953	SIGNALLING OF GENERAL CONSTRAINS FLAG	pending
2021	IN	202227074257	INTER LAYER PREDICTION WITH DIFFERENT CODING BLOCK SIZE	pending
2022	US	18/085,988	SIGNALING OF QUANTIZATION INFORMATION IN CODED VIDEO	pending
2023	CN	202211656192.2	DERIVATION OF CLIPPING PARAMETERS IN SELF-ADAPTATION LOOP FILTERS	pending
2024	KR	10-2022-7045226	PALETTE MODE WITH LOCAL DUAL TREE MODETYPE DEFINITION	pending
2025	EP	21821747.9	CONSTRAINTS OF SLICE COUNT IN A CODED VIDEO PICTURE	pending
2026	EP	21821188.6	SUBLAYER SIGNALING IN A VIDEO BITSTREAM	pending
2027	EP	21822302.2	CONSTRAINTS ON NUMBER OF SUBPICTURE IN A VIDEO PICTURE	pending
2028	EP	21822859.1	SCALABLE NESTING OF SUPPLEMENTAL ENHANCEMENT INFORMATION MESSAGES IN VIDEO CODING	pending
2029	EP	21822023.4	SUBPICTURE LEVEL INFORMATION SIGNALING IN VIDEO CODING	pending
2030	EP	21821393.2	CONSTRAINTS ON SUPPLEMENTAL ENHANCEMENT INFORMATION IN VIDEO CODING	pending
2031	CN	202180044801.6	ACCESS UNIT DELIMITER, AND GENERAL CONSTRAINT INFORMATION IN VIDEO CODEC	pending
2032	CN	202180044716.X	SIGNALING NOTIFICATION OF QUANTIZATION INFORMATION IN CODEC VIDEO	pending
2033	EP	21827968.5	SIGNALING OF QUANTIZATION INFORMATION IN CODED VIDEO	pending
2034	IN	202227074501	SIGNALING OF QUANTIZATION INFORMATION IN CODED VIDEO	pending
2035	SG	11202261483Q	SIGNALING OF QUANTIZATION INFORMATION IN CODED VIDEO	pending
2036	KR	10-2022-7045426	BOUNDARY LOCATION FOR ADAPTIVE LOOP FILTERING	pending
2037	EP	21818831.6	PALETTE MODE WITH LOCAL DUAL TREE MODETYPE DEFINITION	pending
2038	EP	21825656.8	INTER LAYER PREDICTION WITH DIFFERENT CODING BLOCK SIZE	pending
2039	ID	P00202215330	SUB-BITSTREAM EXTRACTION OF MULTI-LAYER VIDEO BITSTREAMS	pending

2040	ID	P00202215347	SIGNALING NON-SCALABLE-BESTED HYPOTHETICAL REFERENCE VIDEO DECODER INFORMATION	pending
2041	US	18/089,381	SELECTIVE USE OF CODING TOOLS IN VIDEO PROCESSING	pending
2042	US	18/089,672	CONTEXT MODELING OF SIDE INFORMATION FOR REDUCED SECONDARY TRANSFORMS IN VIDEO	pending
2043	CN	202211707625.2	METHOD, APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM FOR VIDEO PROCESSING	pending
2044	US	18/090,681	BOUNDARY LOCATION FOR ADAPTIVE LOOP FILTERING	pending
2045	CN	202180046880.4	THE BOUNDARY POSITION OF SELF-ADAPTATION LOOP FILTER	pending
2046	EP	21834662.5	BOUNDARY LOCATION FOR ADAPTIVE LOOP FILTERING	pending
2047	IN	202227077244	BOUNDARY LOCATION FOR ADAPTIVE LOOP FILTERING	pending
2048	US	18/149,333	INDEPENDENT CODING OF PALETTE MODE USAGE INDICATION	pending
2049	JP	2023-000463	MOTION VECTOR PRECISION IN MERGE WITH MOTION VECTOR DIFFERENCE MODE	pending
2050	US	18/151,842	SIZE RESTRICTION BASED FOR CHROMA INTRA MODE	pending
2051	JP	2023-002631	SYNTAX REUSE FOR AFFINE MODE WITH ADAPTIVE MOTION VECTOR RESOLUTION	pending
2052	JP	2023-002737	INTERACTION BETWEEN INTRA BLOCK COPY MODE AND INTER PREDICTION TOOLS	pending
2053	JP	2023-002914	LINEAR MODEL DERIVATION FOR CROSS-COMPONENT PREDICTION	pending
2054	US	18/154,333	COEFFICIENT SCALING FOR HIGH PRECISION IMAGE AND VIDEO CODING	pending
2055	CN	202310085146.X	VIDEO PROCESSING METHOD, APPARATUS, AND COMPUTER-READABLE MEDIUM	pending
2056	US	18/155,216	SAMPLE PADDING IN ADAPTIVE LOOP FILTERING	pending
2057	US	18/156,040	CONSTRUCTION METHOD FOR A SPATIAL MOTION CANDIDATE LIST	pending
2058	US	18/156,666	INVOKE OF LUT UPDATING	pending
2059	US	18/158,280	CODING OF BLOCK VECTORS FOR INTRA BLOCK COPY-CODED BLOCKS	pending
2060	US	18/161,511	RANGE CONSTRAINS FOR BLOCK VECTOR IN INTRA-BLOCK COPY MODE	pending
2061	JP	2023-015468	JOINT CODING OF PALETTE MODE USAGE INDICATION	pending
2062	JP	2023-016139	INTERACTION BETWEEN LUT AND AMVP	pending
2063	US	18/165,017	ALTERNATIVE INTERPOLATION FILTERS IN VIDEO CODING	pending
2064	US	18/164,977	SIGNALING OF SYNTAX ELEMENTS FOR JOINT CODING OF CHROMINANCE RESIDUALS	pending
2065	US	18/164,994	MOTION CANDIDATE LIST CONSTRUCTION USING NEIGHBORING BLOCK INFORMATION	pending

2066	JP	2023-021775	HARMONIZATION OF LINEAR MODE PREDICTION IN VIDEO CODING	pending
2067	US	18/169,442	ADAPTIVE LOOP FILTERING BETWEEN DIFFERENT VIDEO UNITS	pending
2068	JP	2023-022534	HISTORY BASED MOTION CANDIDATE LIST CONSTRUCTION FOR INTRA BLOCK COPY	pending
2069	US	18/171,049	ON ADAPTIVE LOOP FILTERING FOR VIDEO CODING	pending
2070	US	18/171,818	GEOMETRIC PARTITIONING MODE IN VIDEO CODING	pending
2071	US	18/172,028	PADDING PROCESS IN ADAPTIVE LOOP FILTERING	pending
2072	US	18/172,034	RESTRICTIONS OF USAGE OF TOOLS ACCORDING TO REFERENCE PICTURE TYPES	pending
2073	JP	2023-026362	NONLINEAR ADAPTIVE LOOP FILTERING IN VIDEO PROCESSING	pending
2074	US	18/172,484	SIGNALING FOR TRANSFORM SKIP MODE	pending
2075	CN	202310161977.0	AFFINE MODE CALCULATION FOR DIFFERENT VIDEO BLOCK SIZES	pending
2076	US	18/173,306	TRANSFORM BLOCK SIZE RESTRICTION IN VIDEO CODING	pending
2077	US	18/174,149	PRIORITY-BASED NON-ADJACENT MERGE DESIGN	pending
2078	JP	2023-027696	CONTEXT FOR CODING AFFINE MODE ADAPTIVE MOTION VECTOR RESOLUTION	pending
2079	US	18/174,168	SYNTAX SIGNALING AND PARSING BASED ON COLOUR COMPONENT	pending
2080	US	18/174,131	ALIGNMENT OF PREDICTION WEIGHTS IN VIDEO CODING	pending
2081	JP	2023-028883	CHECKING ORDER OF MOTION CANDIDATES IN LUT	pending
2082	US	18/174,961	CLASSIFICATION IN ADAPTIVE LOOP FILTERING	pending
2083	US	18/176,827	IMPROVED TMVP DERIVATION	pending
2084	JP	2023-031928	BIDIRECTIONAL OPTICAL FLOW BASED VIDEO CODING AND DECODING	pending
2085	US	18/181,151	VIDEO REGION PARTITION BASED ON COLOR FORMAT	pending
2086	US	18/181,886	INTERACTION BETWEEN MERGE LIST CONSTRUCTION AND OTHER TOOLS	pending
2087	US	18/182,803	SYNTAX SIGNALING IN SUB-BLOCK MERGE MODE	pending
2088	US	18/187,318	MOTION VECTOR PREDICTION AND SIGNALING OF GEOMETRIC PARTITIONS	pending
2089	JP	2023-045399	MODIFICATION OF MOTION VECTOR WITH ADAPTIVE MOTION VECTOR RESOLUTION	pending
2090	CN	202310294228.5	VIDEO PROCESSING METHOD, ENCODING DEVICE, AND DECODING DEVICE	pending
2091	CN	202310308740.0	METHOD AND DEVICE FOR PROCESSING VIDEO DATA	pending
2092	US	18/190,477	SIMPLIFIED HISTORY BASED MOTION VECTOR PREDICTION	pending
2093	CN	202310316522.1	MOTION VECTOR DIFFERENCE ACCURACY FOR SELECTION WITHOUT MOTION VECTOR PREDICTION TRUNCATION	pending

2094	JP	2023-053264	UPDATE OF LOOK UP TABLE: FIFO, CONSTRAINED FIFO	pending
2095	JP	2023-054241	USE OF SECONDARY TRANSFORM IN CODED VIDEO	pending
2096	US	18/193,131	USE OF SECONDARY TRANSFORM IN CODED VIDEO	pending
2097	US	18/194,420	MOTION VECTOR PREDICTION OF GEOMETRY PARTITIONS	pending
2098	US	18/194,803	TECHNIQUES FOR IMPLEMENTING A DECODING ORDER WITHIN A CODED PICTURE	pending
2099	US	18/295,553	CONTEXT DETERMINATION FOR MATRIX-BASED INTRA PREDICTION	pending
2100	US	18/295,568	SYNTAX ELEMENT FOR CHROMA RESIDUAL SCALING	pending
2101	US	18/295,580	SIMPLIFIED INTER PREDICTION WITH GEOMETRIC PARTITIONING	pending
2102	JP	2023-061089	EXTENDED APPLICATION OF COMBINED INTRA-INTER PREDICTION	pending
2103	US	18/296,655	SETTING INTRA-BLOCK COPY VIRTUAL BUFFER BASED ON VIRTUAL PIPELINE DATA UNIT	pending
2104	JP	2023-063135	SIZE SELECTIVE APPLICATION OF DECODER SIDE REFINING TOOLS	pending
2105	US	18/299,592	VIDEO PROCESSING USING LOCAL ILLUMINATION COMPENSATION	pending
2106	JP	2023-065495	LINEAR MODEL DERIVATION FOR CROSS-COMPONENT PREDICTION	pending
2107	JP	2023-065710	CONTEXT-BASED INTRA PREDICTION	pending
2108	JP	2023-065290	BLOCK DIMENSION SETTINGS OF TRANSFORM SKIP MODE	pending
2109	US	18/301,819	SUB-BLOCK BASED PREDICTION	pending
2110	US	18/301,846	POSITION-DEPENDENT INTRA PREDICTION SAMPLE FILTERING	pending
2111	JP	2023-070317	MULTIPLE SECONDARY TRANSFORM MATRICES FOR VIDEO PROCESSING	pending
2112	JP	2023-072498	INVOKE OF LUT UPDATING	pending
2113	JP	2023-071920	DEBLOCKING FILTER FOR VIDEO CODING	pending
2114	JP	2023-072497	SIGNALING FOR REFERENCE PICTURE RESAMPLING	pending
2115	CN	202310485199.0	SIGNALING NOTIFICATION OF MOTION VECTOR ACCURACY INDICATION WITH SELF-ADAPTATION MOTION VECTOR RESOLUTION	pending
2116	US	18/310,344	MULTI-PARAMETERS BASED INTRA PREDICTION	pending
2117	JP	2023-075959	CONSTRAINTS ON MODEL-BASED RESHAPING IN VIDEO PROCESSING	pending
2118	JP	2023-076140	CONDITIONAL SIGNALING OF REDUCED SECONDARY TRANSFORM IN VIDEO BITSTREAMS	pending
2119	CN	202310488397.2	METHOD AND APPARATUS FOR PROCESSING VIDEO DATA	pending
2120	US	18/313,144	SIGNALING OF RESHAPING INFORMATION IN VIDEO PROCESSING	pending

2121	US	18/312,732	INTERPLAY BETWEEN REFERENCE PICTURE RESAMPLING AND VIDEO CODING TOOLS	pending
2122	JP	2023-076888	GEOMETRY PARTITIONS WITH HISTORY BASED MOTION VECTOR PREDICTION	pending
2123	JP	2023-076813	CONTEXT MODELING AND SELECTION OF MULTIPLE TRANSFORM MATRIX	pending
2124	JP	2023-077942	COEFFICIENT DEPENDENT CODING OF TRANSFORM MATRIX SELECTION	pending
2125	JP	2023-077938	INTERACTIONS BETWEEN IN-LOOP RESHAPING AND INTER CODING TOOLS	pending
2126	CN	202310538021.8	COMBINED HISTORY-BASED MOTION VECTOR PREDICTOR AND MULTI-MOTION MODEL DECODING	pending
2127	JP	2023-082519	IMPLEMENTATION ASPECTS IN INTRA BLOCK COPY IN VIDEO CODING	pending
2128	US	18/319,658	TRANSFORM CODING BASED ON MATRIX-BASED INTRA PREDICTION	pending
2129	US	18/320,782	INTERPLAY BETWEEN SUBPICTURES AND IN-LOOP FILTERING	pending
2130	US	18/320,722	HIGH LEVEL CONTROL OF FILTERING IN VIDEO CODING	pending
2131	US	18/321,426	QUANTIZATION PROPERTIES OF ADAPTIVE IN-LOOP COLOR-SPACE TRANSFORM FOR VIDEO CODING	pending
2132	US	18/322,466	CROSS-COMPONENT ADAPTIVE LOOP FILTERING IN VIDEO CODING	pending
2133	US	18/322,428	USING QUANTIZATION GROUPS IN VIDEO CODING	pending
2134	US	18/322,461	HIGH LEVEL SYNTAX FOR INTER PREDICTION WITH GEOMETRIC PARTITIONING	pending
2135	US	18/323,149	ADAPTIVE COLOUR TRANSFORM IN IMAGE/VIDEO CODING	pending
2136	JP	2023-085853	RESTRICTIONS ON IN-LOOP FILTERING	pending
2137	JP	2023-086493	SIGNALING IN TRANSFORM SKIP MODE	pending
2138	US	18/324,577	SIGNALING IN TRANSFORM SKIP MODE	pending

☐ Check here if additional patent information is provided on additional pages.

NOTE: For option 3, the additional minimum information that shall also be provided is listed in the option 3 box above.

Signature (include on final page only):

Patent Holder	Beijing Bytedance Network Technology Co., Ltd
Name of authorized person	Ms. Meixin Li
Title of authorized person	Senior Patent Counsel
Signature	<i>Meixin Li</i>
Place, Date	Beijing, China, June 12, 2023