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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) (*)Number ISO/IEC 23008-2: Information technology High efficiency coding and media delivery in heterogeneous environments					
(*)Title	Part 2: High efficiency video coding ITU-T: H.265 High Efficiency Video Coding				

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No.	Status	Country	Granted Patent Number	Title
	[granted/ pending]		or Application Number (if pending)	
1	Granted	CN	200810009981.0	Method and device for indicating
	Granted	CN	03809010.4	
	Pending	EP	03747183.6	quantizer parameters in a video coding
	Granted	HK	1117320	system
	Granted	HK	1080241	
	Granted	IL	164176	
	Granted	IN	240796	
	Granted	JP	4571489	
	Granted	KR	0973216	
	Granted	KR	0954609	TO SOME THE
	Granted	MX	279683	
	Granted	MX	256217	
	Pending	NO	20044070	
	Granted	RU	2350040	
	Granted	RU	2322770	
	Granted	US	8175148	
	Granted	US	7263125	
2	Pending	BR	PI0304565.0	Method for coding motion in a video
	Granted	CA	2478691	
	Granted	CN	03806139.2	sequence
ĺ	Pending	EP	03744467.6	
	Granted	HK	1079645	
	Granted	JP	4611640	
	Granted	KR	1108661	of the common
	Granted	KR	1108501	
	Granted	MX	280049	
	Granted	MX	257350	
	Granted	SG	101230	
	Granted	US	7532808	
	Granted	VN	12741	
3	Granted	AU	2003240172	Spatial prediction based intra coding
	Granted	CA	2488266	, and the coding
	Granted	CN	03813415.2	
	Granted	DE	60345459.3	
	Granted	FR	1512115	
***************************************	Granted	GB	1512115	
	Granted	IE	1512115	
	Granted	IT	1512115	

No.	Status	Country	Granted Patent Number or	Title
	[granted/pending]		Application Number (if pending)	
	Granted	JP	4490261	
	Granted	KR	1017094	
	Granted	MX	258304	
	Granted	MY	MY-137061-A	
	Granted	NL	1512115	
	Granted	RU	2314656	
	Granted	TR	1512115	
	Granted	TW	239207	
	Granted	US	7289674	
	Pending	US	11/901667	
4	Granted	AT	1186177	A METHOD AND ASSOCIATED
	Granted	AU	778990	DEVICE FOR FILTERING DIGITAL
	Granted	CA	2374523	BEVICE FOR THE EXIMO BIOTING
	Granted	CN	200510113767.6	VIDEO IMAGES
	Granted	CN	ZL01800565.9	
	Granted	DE	60145194.5	
	Granted	ES	1186177	
	Granted	FI	117533	
	Granted	FR	1186177	
	Granted	GB	1186177	
	Granted	нк	1048411	
	Granted	НК	1089030	
	Granted	IE	1186177	
	Granted	IT	1186177	
	Granted	NL	1186177	
	Granted	RU	2358410	
	Granted	RU	2295203	·
	Granted	SE	1186177	
	Granted	SG	128476	
	Granted	SG	84926	
	Granted	TR	1186177	
	Pending	US	09/766035	
5	Pending	BR	PI0110627.9	Method for encoding and decoding video
	Granted	CA	2408364	information, a motion compensated video
	Granted	CN	01812464.X	
	Granted	EE	5487	encoder and a corresponding decoder
	Pending	EP	01931769.2	
	Granted	HU	229589	

No.	Status	Country	Granted Patent Number	Title
	[granted/ pending]		or Application Number (if pending)	
	Granted	JP	4369090	
	Granted	KR	772576	
	Granted	MX	259781	
	Granted	MX	229275	
	Granted	SG	92888	
	Granted	US	6954502	
	Granted	US	6711211	
	Granted	ZA	2002/8767	-
6	Pending	BR	PI0312657.9	Method for random access and gradual
	Granted	CA	2492751	niatura rafrack in 11
	Pending	CN	200810003744.3	picture refresh in video coding
	Pending	CN	03816727.1	
	Pending	EP	03764749.2	NOTE OF THE PARTY
	Pending	HK	09100708.4	
	Granted	ID	IDP0034017	
	Granted	IN	218817	
	Granted	JP	4695129	in the second se
	Granted	KR	0754419	
	Granted	MX	294337	
	Granted	MX	269004	
	Granted	US	8300690	
7	Granted	AU	2003246988	Stream switching based on gradual
	Granted	CN	03826931.7	
	Granted	KR	734408	decoder refresh
	Granted	MX	261126	
	Granted	MY	MY-140364-A	
	Granted	RU	2328086	
	Granted	TW	256245	
	Granted	US	7552227	
8	Granted	AU	2006233279	Method, device and system for
	Pending	BR	PI0610398.7	•
	Pending	CN	200680018046.X	effectively coding and decoding of video
	Pending	EP	06710582.5	data
	Pending	нк	08109937.9	
	Pending	ID	WO0200703683	
	Pending	IN	7807/DELNP/2007	
***************************************	Granted	JP	4903195	
	Granted	KR	0931870	

No.	Status	Countrie	Cuental Datast Number	PO-43
INO.	Status	Country	Granted Patent Number	Title
	[granted/ pending]		Application Number (if pending)	
	Granted	MX	276645	
	Granted	MY	MY-145660-A	
	Granted	PH	1-2007-502260	
	Granted	RU	2377735	
	Granted	SG	136543	
	Granted	TW	1383682	
	Granted	US	8259800	
	Granted	VN	12419	
9	Pending	CN	200680023075.5	CODING DEPENDENCY
	Granted	DE	602006032050.7	INDICATION IN COALABLE MEDEO
	Granted	GB	1902585	INDICATION IN SCALABLE VIDEO
	Pending	IN	9623/DELNP/2007	CODING
	Granted	KR	0950720	egeneration of the control of the co
	Granted	MX	281050	
	Granted	MY	MY-141344-A	
	Granted	NL	1902585	
	Granted	SG	138657	
	Pending	US	11/181690	
10	Granted	CN	200780033072.4	Scalable video coding and decoding
	Granted	DE	602007022466.7	
	Granted	ES	2041978	
	Granted	FI	2041978	
	Granted	FR	2041978	
	Granted	GB	2041978	
	Granted	HK	1136126	
	Granted	IE	2041978	
	Pending	IN	239/DELNP/2009	
	Granted Granted	IT KR	2041978 1037338	
	Granted	NL NL	2041978	
	Granted	RO	2041978	
	Granted	SE	2041978	
	Granted	TW	I423679	
	Granted	US	8699583	
11	Granted	CA	2673494	System and method for using parallelly
İ	Granted	CN	200780044505.6	donadable offices for the second
	Pending	EP	07849071.1	decodable slices for multi-view video
	Pending	IN	2471/DELNP/2009	coding
	Granted	KR	1101965	
	Granted	MX	307223	

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE)) No. Status Country **Granted Patent Number** Title [granted/pending] Application Number (if pending) Granted SG 151729 Granted TW I449431 Granted US 8594203 Granted VN 12781 12 Pending CN 201280009695.9 Motion Prediction in Video Coding Pending EP 12731927.5 Pending IN 6227/CHENP/2013 Pending KR 2013-7020731 Pending RU 2013136693 Pending US 13/344893 Pending VN 1-2013-02120 13 Pending US METHOD AND TECHNICAL 14/247648 Pending WO PCT/FI2014/050245 EQUIPMENT FOR VIDEO ENCODING AND DECODING 14 Pending CN 201180011248.2 Apparatus, a method and a computer Pending ΕP 11731721.4 program for video coding Pending IN 6834/CHENP/2012 Pending KR 2012-7020718 Pending TH 1101000017 Pending TW 100100651 Granted US 8724692

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

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

Signature (include on final	page only):	\rightarrow \(\text{\tin}\text{\tinit}\\ \text{\tin}\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\tint{\text{\text{\text{\text{\text{\text{\text{\texi}\tint{\titt{\text{\text{\text{\text{\texi\tin}\tint{\text{\texi}\tint{\ti}\tint{\text{\texi}\tinz}\tint{\text{\ti}\tinttitt{\texi}\
Patent Holder	Nokia Corporation	
Name of authorized person	Kalle Moilanen	
Title of authorized person Manager, Patenting		
Signature	Kally Must	
Place, Date	Salo, Finland, 15th of Dec 2014	-

FORM: 23 April 2012