



Patent Statement and Licensing Declaration Form for ITU-T/ITU-R Recommendation | ISO/IEC Deliverable



**Patent Statement and Licensing Declaration
for ITU-T/ITU-R Recommendation | ISO/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:

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Patent Holder:

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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)

(*)Number G.718, Annex A

(*)Title Frame error robust narrowband and wideband embedded variable bit-rate coding of speech and audio from 8-32 kbit/s

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 claims, whose use would be required to implement the above document, on reasonable terms and conditions (but not free of charge).

X

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 **X** 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, and is strongly desired by ISO and 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 patent claims 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 essential 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 above document sign a license agreement that contains other reasonable terms and conditions such as those relating to governing law, field of use, reciprocity, warranties, etc.

Reciprocity: As used herein, 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 essential patent(s) or essential patent claim(s) for implementation of the same above document free of charge or under reasonable terms and conditions.

Signature:

Patent Holder

Nokia Corporation

Name of authorized person

Kalle Moilanen

Title of authorized person

IPR Manager

Signature

Kalle Moilanen

Place, Date

Salo, Finland 9th of February 2009

FORM: 1 March 2007

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
1	Granted	AT	0516621	Dynamic codebook for efficient speech coding based on algebraic codes
	Granted	BE	0516621	
	Granted	CA	2010830	
	Granted	CH	0516621	
	Granted	DE	0516621	
	Granted	DK	0516621	
	Granted	EP	0516621	
	Granted	ES	0516621	
	Granted	FR	0516621	
	Granted	GB	0516621	
	Granted	GR	0516621	
	Granted	IT	0516621	
	Granted	LU	0516621	
	Granted	NL	0516621	
	Granted	SE	0516621	
	Granted	US	5444816	
	Granted	US	5699482	
2	Granted	AR	AR000871B1	Algebraic codebook with signal-selected pulse amplitude/position combinations for fast coding of speech
	Granted	AT	0808496	
	Granted	AT	1225568	
	Granted	AU	708392	
	Granted	BE	0808496	
	Granted	BE	1225568	
	Pending	BR	PI9607026.9	

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
	Pending	BR	002966	
	Pending	BR	PI9612878.0	
	Pending	BR	PI9607144-3	
	Granted	CA	2210765	
	Granted	CH	0808496	
	Granted	CH	1225568	
	Granted	CN	ZL96193095.0	
	Granted	CN	ZL02107907.2	
	Granted	DE	19604273.9	
	Granted	DK	0808496	
	Granted	DK	1225568	
	Granted	EP	0808496	
	Granted	EP	1225568	
	Granted	ES	9650025	
	Pending	FI	973241	
	Granted	FI	118396	
	Granted	FR	2730336	
	Granted	GB	2297671	
	Granted	GR	0808496	
	Granted	GR	1225568	
	Granted	HK	1002492	
	Granted	IE	0808496	
	Granted	IE	1225568	
	Granted	IN	1867453/96	
	Granted	IT	01305724	
	Granted	JP	3430475	

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
	Granted	JP	3430475	
	Granted	KR	388751	
	Granted	KR	393910	
	Granted	LU	0808496	
	Granted	LU	1225568	
	Granted	MC	0808496	
	Granted	MC	1225568	
	Granted	MX	195924	
	Granted	MX	236676	
	Granted	MY	119038	
	Granted	MY	130529-A	
	Granted	NL	0808496	
	Granted	NL	1225568	
	Granted	NO	318595	
	Granted	NO	332594	
	Granted	PT	0808496	
	Granted	PT	1225568	
	Granted	RU	2142166	
	Granted	SE	9600437-9	
	Granted	SE	0200785-4	
	Granted	US	5754976	
	Granted	ZA	96/0852	
3	Pending	KR	2003-7014370	Method and system for line spectral frequency vector quantization in speech codec
	Pending	US	09/859225	
	Pending	WO	PCT/IB02/01608	

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
	Pending Granted Pending	EP CN CA	02730559.8 ZL02809829.3 2443443	
4	Pending Pending	US WO	11/580690 PCT/IB2007/053986	Pitch lag estimation
5	Pending Pending Pending Pending Pending Pending Pending Pending Pending Pending Pending Pending	CA CN EP HK IN JP MY SG TW US WO ZA	2609945 200680024081.2 06779723.3 08112237.0 PCT/IB2006/001604 2008-515313 PI20062874 200718479.9 95121673 11/424365 PCT/IB2006/001604 2008/00461	System and method for adaptive transmission of comfort noise parameters during discontinuous speech transmission
6	Pending Granted Granted Granted Granted	BR CA CN DE DK	PI0114706.4 2426001 ZL01817590.2 60128479.8 1328927	Method and system for estimating artificial high band signal in speech codec using voice activity information

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
	Granted	EP	1328927	
	Pending	EP	07100170.5	
	Granted	ES	1328927	
	Granted	FR	1328927	
	Granted	GB	1328927	
	Granted	IT	1328927	
	Pending	JP	2002-537003	
	Pending	JP	2008-321598	
	Granted	KR	0544731	
	Granted	NL	1328927	
	Granted	PT	1328927	
	Granted	SE	1328927	
	Granted	SG	96463	
	Granted	TR	TR200705552T4	
	Granted	US	6691085	
	Pending	WO	PCT/IB01/01596	
	Granted	ZA	2003/2465	
7	Pending	AU	2006286177	Single-codebook vector quantization for multiple-rate applications
	Pending	BR	PI0615709.2	
	Pending	CN	200680035411.8	
	Pending	EP	06795778.7	
	Pending	IN	1218/DELNP/2008	
	Pending	JP	2008-528619	
	Pending	KR	2008-7007436	
	Pending	MX	MX/a/08/002434	
	Pending	MY	PI20080321	

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
	Pending	RU	2008106651	
	Pending	SG	200801372.4	
	Pending	US	11/214484	
	Pending	VN	1-2008-00786	
	Pending	WO	PCT/IB2006/052956	
	Pending	ZA	2008/01844	
8	Granted	AT	1576585	Method and device for robust predictive vector quantization of linear prediction parameters in variable bit rate speech coding
	Granted	BE	1576585	
	Pending	BR	PI0317652.5	
	Pending	CA	2511516	
	Pending	CN	200380107465.7	
	Granted	DE	1576585	
	Granted	EP	1576585	
	Granted	FR	1576585	
	Granted	GB	1576585	
	Pending	HK	06103461.8	
	Granted	HU	1576585	
	Granted	IN	220551	
	Pending	JP	2004-562408	
	Granted	KR	10-0712056	
	Granted	MX	257984	
	Pending	MY	PI20034968	
	Granted	PH	1-2005-501128	
	Granted	RU	2326450	
	Granted	UA	83207	

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
	Granted Pending Pending	US US WO	7149683 11/604188 PCT/CA03/01985	
9	Pending Pending Pending Pending Pending Pending Pending Granted Pending Pending Granted Pending Granted Pending Pending Granted	AU BR CA CN EP HK IN JP KR MX MY RU SG TW US WO ZA	2004309431 PI0418449.1 2550905 200480041701.4 04802378.2 07107508.3 3745/DELNP/2006 2006545874 870502 PA/a/2006/007234 PI 20045377 2329550 200604273.3 I 279776 11/021938 PCT/CA2004/002203 2006/6215	Method and device for speech enhancement in the presence of background noise
10	Granted Granted Granted Granted	AU CN DE EP	739238 ZL98804901.5 69814517.8 0877355	SPEECH CODING

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
	Granted	ES	0877355	
	Granted	FI	113903	
	Granted	FR	0877355	
	Granted	GB	0877355	
	Granted	IN	204479	
	Granted	IT	0877355	
	Pending	JP	10-113808	
	Pending	JP	2003-350824	
	Granted	KR	653932	
	Granted	KR	653926	
	Granted	NL	0877355	
	Granted	SE	0877355	
	Granted	US	6199035	
11	Granted	AU	2002210799	AN IMPROVED SPECTRAL PARAMETER SUBSTITUTION FOR THE SPEECH FRAME ERROR CONCEALMENT IN A SPEECH DECODER
	Granted	BE	1332493	
	Pending	BR	PI0114827-3	
	Pending	CA	2425034	
	Granted	CN	ZL01820937.8	
	Granted	DE	1332493	
	Granted	EP	1332493	
	Granted	ES	1332493	
	Granted	FR	1332493	
	Granted	GB	1332493	
	Granted	IE	1332493	
	Granted	IN	211594	
	Granted	IT	1332493	

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
	Pending	JP	2002-538420	
	Granted	KR	10-0581413	
	Granted	NL	1332493	
	Granted	PT	1332493	
	Granted	SE	1332493	
	Granted	SG	97241	
	Granted	US	7031926	
	Pending	US	11/402220	
	Pending	US	60/242498	
	Granted	ZA	2003/2778	
12	Pending	US	11/706134	NOISE SUPPRESSION FOR SPEECH ANALYSIS AND CLASSIFICATION
	Pending	WO	PCT/IB2008/051039	

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