

## 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:

Telecommunication Standardization Bureau International Telecommunication Union Place des Nations

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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 1 Chemin de la Voie-Creuse CH-1211 Geneva 20 Switzerland Fax: +41 22 733 3430

Email: patent.statements@iso.org

General Secretary
International Electrotechnical
Commission
3 rue de Varembé
CH-1211 Geneva 20
Switzerland
Fax: +41 22 919 0300
Email:

inmail@iec.ch

Patent Holder: Nokia Corporation Legal Name Contact for license application: Name & Kalle Moilanen, Nokia IPR Department P.O.Box 86, FIN-24101 Salo (Joensuunkatu 7, 24100 Salo Finland) Address +358 50 366 2022 Tel. +358 7180 44275 Fax kalle.moilanen@nokia.com E-mail URL (optional) Document type: ISO Deliverable (\*) IEC Deliverable (\*) ☐ ITU-T Rec. (\*) ☐ ITU-R Rec. (\*) (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 Frame error robust narrowband and wideband embedded variable bit-rate coding (\*)Title of speech and audio from 8-32 kbit/s

Licensing	declaration:		
required to	Holder believes that implement the above U-R/ISO/IEC, that (ch	it holds granted and/or pending applications for patents, the use of which would be document and hereby declares, in accordance with the Common Patent Policy for eck one box only):	
	applicants on a world	Holder is prepared to grant a <u>free of charge</u> license to an unrestricted number of lwide, non-discriminatory basis and under other reasonable terms and conditions to 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 $\square$ if document.	the Patent Holder's willingness to license is conditioned on reciprocity for the above	
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	3. The Patent above.	Holder is unwilling to grant licenses in accordance with provisions of either 1 or 2	
	In this case, the follo as part of this declar	owing information must be provided to ITU, and is strongly desired by ISO and IEC, ation:	
	- granted patent n	umber 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.	
respect to Patent Ho compensa committing	the essential patent. older will not seek any ation is called a royalt ing to not charging any ove document sign a l	Re of charge" do not mean that the Patent Holder is waiving all of its rights with Rather, "free of charge" refers to the issue of monetary compensation; <i>i.e.</i> , that the monetary compensation as part of the licensing arrangement (whether such y, a one-time licensing fee, etc.). However, while the Patent Holder in this situation is monetary amount, the Patent Holder is still entitled to require that the implementer icense agreement that contains other reasonable terms and conditions such as those of use, reciprocity, warranties, etc.	
any prost	pective licensee if suc	he word "reciprocity" means that the Patent Holder shall only be required to license h prospective licensee will commit to license its essential patent(s) or essential patent the same above document free of charge or under reasonable terms and conditions.	
Signatur	·e:		
Patent He	older	Nokia Corporation	
Name of	authorized person	Kalle Moilanen	
Title of a	uthorized person	IPR Manager	
Signature	e	Valle dustana	
Place, Da	ate	Salo, Finland 30th of December 2008	

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
	Granted	BE	0516621	based on algebraic codes
	Granted	CA	2010830	
	Granted	СН	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 1
2				Algebraic codebook with signal-selected pulse
	Granted	AR	AR000871B1	amplitude/position combinations for fast
	Granted	AT	0808496	coding of speech
	Granted	AT	1225568	
	Granted	AU	708392	
	Granted	BE	0808496	
	Pending	BE	1225568	
	Pending	BR	PI9607026.9	
	Pending	BR	002966	

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	Title
	[granted/pending]		Application Number (if pending)	
	Granted	BR	PI9612878.0	
	Granted	CA	2210765	
	Granted	СН	0808496	
	Granted	СН	1225568	
	Granted	CN	ZL96193095.0	
	Granted	CN	ZL02107907.2	
	Granted	DE	19604273.9	
	Granted	DK	0808496	
	Granted	DK	1225568	
	Granted	EP	0808496	
	Pending	EP	1225568	
	Granted	ES	9650025	
	Granted	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	
	Pending	IT	01305724	
	Granted	JР	3430475	
	Granted	JP	2003-085959	
	Granted	KR	388751	

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	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	9
	Pending	AU	708392	
	Pending	BR	PI9607144-3	
3	Pending	KR	2003-7014370	Method and system for line spectral frequency
	Pending	US	09/859225	vector quantization in speech codec

No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
	Pending	wo	PCT/IB02/01608	
	Pending	US	11/580690	Pitch lag estimation
	Pending	wo	PCT/IB2007/053986	

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

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