

**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

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Patent Holder:

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Document type:

☒ ITU-T Rec. (*) ☐ ITU-R Rec. (*) ☐ ISO Deliverable (*) ☐ IEC Deliverable (*)

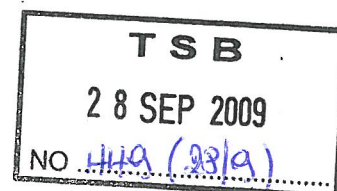
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☐ Common text or twin text (ITU-T Rec. | ISO/IEC Deliverable (*)) (for common text or twin text, please return the form to each of the three Organizations: ITU-T, ISO, IEC)

☐ ISO/IEC Deliverable (*) (for ISO/IEC Deliverables, please return the form to both ISO and IEC)

(*)Number G.729.1 -SWB

(*)Title G. 729 -Based Embedded Variable Bit Rate Coder: An 8-32 kbit/s Scalable
Wideband coder Bitstream Inteoperable: Superwideband and Stereo Extension



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).

☒ 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.

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

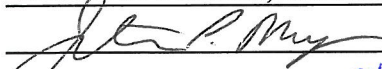
In this case, the following information must be provided to ITU, and is strongly desired by ISO and IEC, as part of this declaration:

- 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	<u>Motorola, Inc.</u>
Name of authorized person	<u>Jonathan Meyer</u>
Title of authorized person	<u>Senior Vice-President, Intellectual Property Law</u>
Signature	<u></u>
Place, Date	<u>Schaumburg, IL, September 24, 2009</u>

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	EP	EP415163 B1	Digital Speech Coder Having Improved Long Term Lag Parameter Determination
2	Granted	US	US 5,359,696	Digital Speech Coder having Improved Sub- sample Resolution Long-term Predictor
3	See attached list for additional patents			

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

Patent Information for ITU-G.729.1 cont'd

No.	Status	Country		Granted Patent Number or Application Number (if pending)	Title
3	Granted	US		US 5,490,230	Digital Speech Coder Having Optimized Signal Energy Parameters
4	Granted	US		US 5,657,418	Provision of Speech Coder Gain Information Using Multiple Coding Modes
5	Granted	US		US 6,236,960	Factorial Packing Method and Apparatus for Information Coding
6	Granted	US		US 7,054,807	Optimizing Encoder for Efficiently Determining Analysis-by-Synthesis Codebook-Related Parameters
7	Granted	US		US 7,230,550	A Low Complexity Bit Robust Method And System For Combining Codewords To Form A Single Codeword
8	Granted	EP		EP 0484339	Digital Speech Coder with Vector Excitation Source Having Improved Speech Quality
9	Granted	EP		EP 0496829	LPC Based Speech Synthesis with Adaptive Pitch Pre-filter Parameters

