



Disclosure Statement and Licensing Declaration
This declaration does not represent an implied license grant

Please return to:

President - ATSC
1750 K Street NW
Suite 1200
Washington, DC 20006
202-872-9160 – Office
202-872-9161 – Fax

| | |
|--|---|
| Discloser: | |
| Name of Participant | WILUS Inc. |
| Contact Information for Participant's Representative: | |
| Name of Representative | Kukil Lim, CIPO of WILUS Inc. |
| Address | 48 Mabang-ro, Seocho-gu Seoul 137-894 Korea |
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| Fax | +82 2 552 0868 |
| E-mail | info@wilusgroup.com |
| URL (optional) | http://www.wilusgroup.com |
| Identification of ATSC Specification Document relevant to the Disclosure Statement: | |
| Number | S34-189 |
| Title | ATSC Proposed Standard: A/342 Part 3, MPEG-H System |

Licensing Declaration

If the Discloser is the holder of a patent and/or pending patent application that is the subject of an Essential Claim, *i.e.*, the use of which it believes would be required to implement the identified ATSC Specification Document, the Discloser hereby declares, in accordance with the Statement on ATSC Patent Policy (see ATSC website), that (check one box only).

a. The Discloser agrees to make a license to the Essential Claim available without compensation upon request to all applicants for the purpose of implementing the Specification Document, which license may be conditioned upon license reciprocity with respect to the same Specification Document. Negotiations are left to the parties concerned and are performed outside of ATSC.

Mark here if the Discloser's willingness to license is conditioned on reciprocity for the above ATSC Standard.

✓ b. The Discloser agrees to make a license to the Essential Claim available upon request under reasonable and nondiscriminatory terms and conditions to all applicants for the purpose of implementing the Specification Document, which conditions may include license reciprocity with respect to the same Specification Document. Negotiations are left to the parties concerned and are performed outside of ATSC.

Mark here if the Discloser's willingness to license is conditioned on reciprocity for the above ATSC Standard.

c. The Discloser will not make a license to the Essential Claim under reasonable and nondiscriminatory terms and conditions to applicants for the purpose of implementing the Specification Document.

Without Compensation: The phrase "without compensation" does not mean that the Discloser is waiving all of its rights with respect to each patent or patent application that is the subject matter of the Essential Claim. Rather, "without compensation" refers to the issue of monetary compensation; *i.e.*, that the Discloser 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 Discloser in this situation is committing to not charging any monetary amount, the Discloser is still entitled to require that the implementer of the ATSC Specification 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 Discloser shall only be required to license any prospective licensee under the stated terms (without compensation or under reasonable and nondiscriminatory terms and conditions) if such prospective licensee will commit to license its patent(s) or patent application(s) forming the subject matter of an Essential Claim under similar (without compensation or under reasonable and nondiscriminatory) terms and conditions.

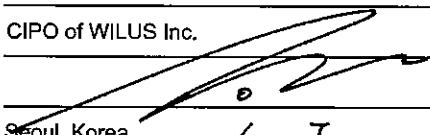
Disclosure of Information

In accordance with Sections 3 and 4 of the ATSC Patent Policy, if the Discloser has made a licensing declaration under paragraph (c) above, please provide the following information;

- an identification of each patent or patent application that is the subject matter of the Essential Claim;
- an identification of specific section(s) or text of the Specification Document that are relevant to the Essential Claim; and
- an identification of each patent or patent application claim covering the Specification Document.

This information is informal in nature and does not constitute a legal opinion, but should be based on "good faith and belief" of the Discloser. Information provided in this section does not represent a formal "notice" that implementation of any resulting ATSC Standard or Recommended Practice would infringe any patent or patent application for the Essential Claim.

Completed By:

| | |
|--------------------------------|---|
| Name of Participant | _____ |
| | WILUS Inc. |
| Name of Representative | _____ |
| | Kukil Lim |
| Title of Representative | _____ |
| | CIPO of WILUS Inc. |
| Signature | _____ |
| |  |
| Place, Date | _____ |
| | Seoul, Korea 6. January, 2017 |

**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:

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Patent Holder:

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E-mail luke.hong@wilusgroup.com

URL (optional) http://www.wilusgroup.com/

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 23008-3

(*)Title MPEG-H 3D Audio

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, 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 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.

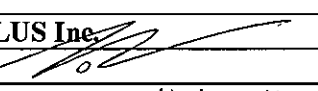
Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))

| No. | Status [granted/ pending] | Country | Granted Patent Number or Application Number (if pending) | Title |
|-----|------------------------------|---------|---|-------|
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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 WILUS Inc.
 Name of authorized person KukIl Lim
 Title of authorized person CIPO of WILUS Inc.
 Signature 
 Place, Date Seoul, Korea 15th, March, 2016

FORM: 26 June 2015