

To the kind attention of the IP Department cc Legal Department

**Samsung Electronics Co., Ltd.**  
129, Samsung-ro, Yeongtong-gu  
16677 Suwon-si, Gyeonggi-do  
KOREA

*By e-mail and registered letter*  
Luxemburg, April 8<sup>th</sup>, 2022

**Re: Notice of Wi-Fi 6 License offer**

Dear Sir or Madam,

Sisvel International SA (“we” or “Sisvel”) is a world leader in fostering innovation and managing intellectual property. As such, Sisvel has been granted a license to grant rights to patents essential to the 802.11ax standard, as defined by IEEE (“Wi-Fi 6 Standard”), co-owned by Wilus Inc. (“Wilus”) and SK Telecom Co., Ltd. (“SKT”) (such patents referred to as “Wi-Fi 6 SEPs”). In our role as a licensing manager of these assets, it is our responsibility to the patent owners to ensure their R&D efforts and the resulting patents are fairly and adequately rewarded, to actively engage in detecting and resolving the unlicensed use of their patents, and to provide a service to the marketplace as a source of licensing this valuable portfolio on fair, reasonable and non-discriminatory terms.

Wilus is a R&D company, based in South Korea, that conducts research work aimed at developing next generation standards in the wireless and multimedia fields. Wilus has taken an active role in the standardization of 802.11ax, invested significant resources and submitted numerous technical contributions thereto, many of which have successfully been adopted in the standard. More information can be found at <https://www.sisvel.com/licensing-programs/wireless-communications/wifi6/wilus-portfolio/introduction>.

We have become aware that Samsung Electronics Co., Ltd. and its affiliates (referred to collectively as “Samsung” or “your company”) have been offering and selling products that implement essential features of the Wi-Fi 6 Standard. Non-limiting examples of such products are found in **Attachment 1** to this letter. By incorporating technical aspects of the Wi-Fi 6 Standard, and in the absence of a relevant license, these products infringe the Wi-Fi 6 SEPs. Please be aware that infringement of a valid patent may give rise to certain remedies for the rights owner. For those companies that are unwilling to take a license under such patents and decide to ignore intellectual property rights owned by other parties, remedies may include orders to cease and desist the offer and sale of the relevant products, and/or awards of monetary damages and enhanced damages.

Sisvel hereby offers your company a license under the Wi-Fi 6 SEPs (“License Offer”).

Under the following link: <https://www.sisvel.com/Wi-Fi-6/Wilus-Sk-WiFi6-bilateral-Patent-brochure.pdf> we make available an overview of the Wi-Fi 6 SEPs which will enable Samsung to understand how the Wi-Fi 6 SEPs are utilized by any product making use of the cited technical specifications (“Patent Brochure”), including Samsung’s products. To this end, the Patent Brochure indicates the relevant versions and sections of the Wi-Fi 6 Standard in relation to the Wi-Fi 6 SEPs within the License Offer. Please also find, in **Attachment 2**, a list of the Wi-Fi 6 SEPs, that are included in the Patent Brochure and the License Offer.

We believe that the information captured in the Patent Brochure, which includes the relevant versions and sections of the Wi-Fi 6 Standard, is alone sufficient to understand how your company’s products make use of the Wi-Fi 6 SEPs, and that your company requires a license. Nonetheless, exemplary claim charts are also available to

download upon request: data room address and login credentials can be obtained by sending an email requesting so, with reference to this letter, at [WiFi6-Licensing@sisvel.com](mailto:WiFi6-Licensing@sisvel.com).

By signing a license agreement with Sisvel, your company's products would be licensed for their use of the Wi-Fi 6 SEPs, under fair, reasonable and non-discriminatory ("FRAND") terms. Full terms and conditions can be found in the template Wi-Fi 6 license agreement under the following link: [https://www.sisvel.com/Wi-Fi-6/Sisvel\\_Wi-Fi\\_6\\_Sublicense\\_Agreement\\_SKT\\_Wilus\\_template.pdf](https://www.sisvel.com/Wi-Fi-6/Sisvel_Wi-Fi_6_Sublicense_Agreement_SKT_Wilus_template.pdf)

Under the License Offer, the royalty rate per licensed product shall be:

Compliant rate: EUR 0.13  
Standard rate: EUR 0.17

We believe that the terms of the License Offer, including the royalty rates, are FRAND, which also results from the analysis in **Attachment 3**, where we provide some insight into how this reasonable royalty was reached.

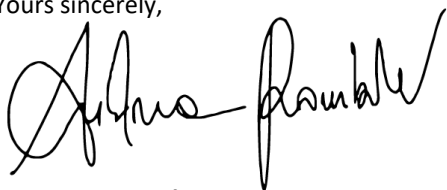
In the event any of your company's products are to be considered already licensed under some or all of the patents under the License Offer for the relevant fields of use, please inform us accordingly by providing the necessary evidence supporting such belief.

For the avoidance of doubt, nothing in this letter or the License Offer shall be construed as restricting or otherwise burdening the right of any person or legal entity, including any licensee, to challenge the validity of any of the patents before a court of competent jurisdiction or a competent patent office, as the case may be. If Samsung is of the opinion that one or more of the identified products that your company has been offering and selling does not fall within the scope of the License Offer, or that any of the patents may be invalid or exhausted, we would appreciate receiving any evidence supporting this opinion so that we may assess it.

We assume and expect that you will forward this notice letter, and the details contained herein, to all entities within your company and inform the relative persons accordingly. For clarity, the License Offer made to your company would cover all of Samsung Electronics Co., Ltd.'s affiliates.

We consider that the offer in this letter, together with the supporting materials attached, provides your company with all information reasonably required to determine the necessity of concluding a license agreement under the Wi-Fi 6 SEPs. We request a substantive reply to the present before **May 20, 2022**.

Yours sincerely,



**Andrea Rombolá**  
SISVEL  
Program Manager – Wi-Fi Licensing Program

**Attachments:**

- *Overview of identified products*
- *List of Wi-Fi 6 SEPs*
- *Wi-Fi 6 SEPs FRAND rate and determination*

**Attachment 1**

**EXEMPLARY**

**OVERVIEW OF IDENTIFIED PRODUCTS**

Relevant products implementing essential features of the Wi-Fi 6 Standard may include, but are not limited to, ready-for-use electronic products, such as smartphones, tablets, laptops, routers and any product that has integrated the functionalities of the aforementioned products.

**Notebook: Samsung Galaxy Book Ion 13" Gaming, Samsung Galaxy Chromebook Go**

**Smartphone: Samsung Galaxy Fold, Samsung Galaxy Note 10, Samsung Galaxy S21 5G, Samsung Galaxy S21 Ultra 5G, Samsung S21+ 5G**

**Tablet: Samsung Galaxy Note 20, Samsung Galaxy Note 20 Ultra**

**Attachment 2:**

**LIST OF WI-FI 6 SEPS**

|                 |                 |              |              |              |
|-----------------|-----------------|--------------|--------------|--------------|
| CN106664283     | KR10-2371753    | KR10-2353831 | US11159210   | US10893511   |
| KR10-1632894    | US10764924      | US10659196   | US11171695   | KR10-2054052 |
| KR10-2131654    | CN108370585     | US11196513   | CN106465424  | KR10-2283162 |
| KR10-2333023    | KR10-2163572    | US11258543   | KR10-1617410 | KR10-2346678 |
| US10256958      | KR10-2268908    | KR10-2264550 | KR10-2082027 | US10327262   |
| US10911196      | KR10-2268912    | US10880924   | KR10-2082094 | US10750540   |
| US9813210       | US10616819      | KR10-2344180 | US10560965   | CN106797662  |
| CN107735994     | US11122495      | US10873973   | US9655145    | JP6368035    |
| KR10-2178131    | US11122496      | JP6740447    | US9872315    | JP6535403    |
| KR10-2231306    | KR10-2342150    | KR10-2072326 | KR10-2249762 | KR10-2054053 |
| KR10-2231309    | US11129163      | KR10-2157470 | CN106416412  | KR10-2054117 |
| US10313077      | DE (EP) 3439417 | KR10-2190240 | KR10-2102506 | KR10-2082095 |
| US10651992      | EP3439417       | US10491355   | KR10-2215127 | US10575332   |
| US11128421      | ES (EP) 3439417 | US11095416   | KR10-2216662 | US9763268    |
| CN107925514     | FR (EP) 3439417 | US11116035   | US10506553   | US9918343    |
| KR10-2183477    | GB (EP) 3439417 | KR10-2324941 | CN106465418  | CN107079481  |
| KR10-2249866    | IT (EP) 3439417 | KR10-2371750 | IN354061     | US10917189   |
| US10554370      | JP6672525       | US10966251   | KR10-2054043 | KR10-2344188 |
| US11018836      | JP6987909       | JP6874139    | KR10-2157120 | US10772109   |
| CN108141889     | JP7005665       | KR10-2262155 | KR10-2218971 | US11284411   |
| DE (EP) 3367743 | KR10-2128284    | KR10-2353826 | KR10-2297140 | KR10-2268844 |
| EP3367743       | KR10-2239511    | US10931396   | US10278210   | KR10-2311278 |
| ES (EP) 3367743 | KR10-2239514    | JP6746805    | US10813139   | KR10-2349914 |
| FR (EP) 3367743 | NL (EP) 3439417 | KR10-2173329 | US11272549   | US10820233   |
| GB (EP) 3367743 | US10631335      | KR10-2229580 | KR10-2096431 | KR10-2130456 |
| IT (EP) 3367743 | US11272537      | KR10-2229583 | KR10-2218970 | KR10-2367779 |
| JP6568315       | KR10-2128286    | US10536979   | KR10-2230309 | US10484222   |
| JP6813635       | KR10-2164966    | US10904927   | US10313966   | US11012276   |
| KR10-2173322    | KR10-2239519    | CN110140374  | US10849060   | KR10-2163485 |
| KR10-2305933    | US10623964      | JP7009484    | KR10-2117635 | KR10-2283170 |
| KR10-2306040    | US11140556      | KR10-2082093 | KR10-2249765 | KR10-2283173 |
| NL (EP) 3367743 | US11153759      | KR10-2259020 | KR10-2309050 | US10588149   |
| US10785795      | KR10-2134147    | KR10-2259024 | US10085243   | US11051340   |
| CN108353425     | KR10-2346684    | US10567047   | US10708890   | US10667292   |

|              |              |              |                 |                 |
|--------------|--------------|--------------|-----------------|-----------------|
| KR10-2104274 | KR10-2296339 | KR10-2072283 | US11259298      | JP6759354       |
| KR10-2178127 | US10411870   | KR10-2188794 | CN108702375     | JP6991290       |
| KR10-2188792 | US11153058   | KR10-2203133 | DE (EP) 3396925 | JP6992138       |
| US10321457   | US10305638   | US10512108   | EP3396925       | KR10-2349928    |
| US11102778   | US10911186   | US10660136   | ES (EP) 3396925 | US11240705      |
| CN107006038  | CN107534973  | US11153916   | FR (EP) 3396925 | DE (EP) 3567970 |
| KR10-2309047 | IN383714     | KR10-2297623 | GB (EP) 3396925 | ES (EP) 3567970 |
| US10701732   | KR10-2231307 | KR10-2356060 | IT (EP) 3396925 | FR (EP) 3567970 |
| KR10-2129283 | KR10-2367773 | US10721175   | JP6609067       | GB (EP) 3567970 |
| KR10-2167924 | US10666405   | US11201830   | JP6898412       | IT (EP) 3567970 |
| KR10-2278750 | US11283570   | US11240166   | KR10-2138618    | JP6911127       |
| US10582520   | CN107624236  | US10932295   | KR10-2266148    | KR10-2173425    |
| US11006434   | KR10-2231308 | US10841931   | KR10-2266149    | KR10-2239504    |
| US10477589   | KR10-2363476 | KR10-2272713 | NL (EP) 3396925 | KR10-2239509    |
| US11140718   | US10412621   | KR10-2309054 | US10687281      | NL (EP) 3567970 |
| CN107251472  | US10986532   | KR10-2309057 | KR10-2349919    | US10660139      |
| KR10-2054054 | CN107637005  | US10588128   | US10750403      |                 |