

38th Session of SCT: Experience of Users with Regard to  
Graphical User Interface (GUI), Icon and Typeface/Type  
Font Designs

# **AIPPI Resolution on Protection of graphical user interfaces**

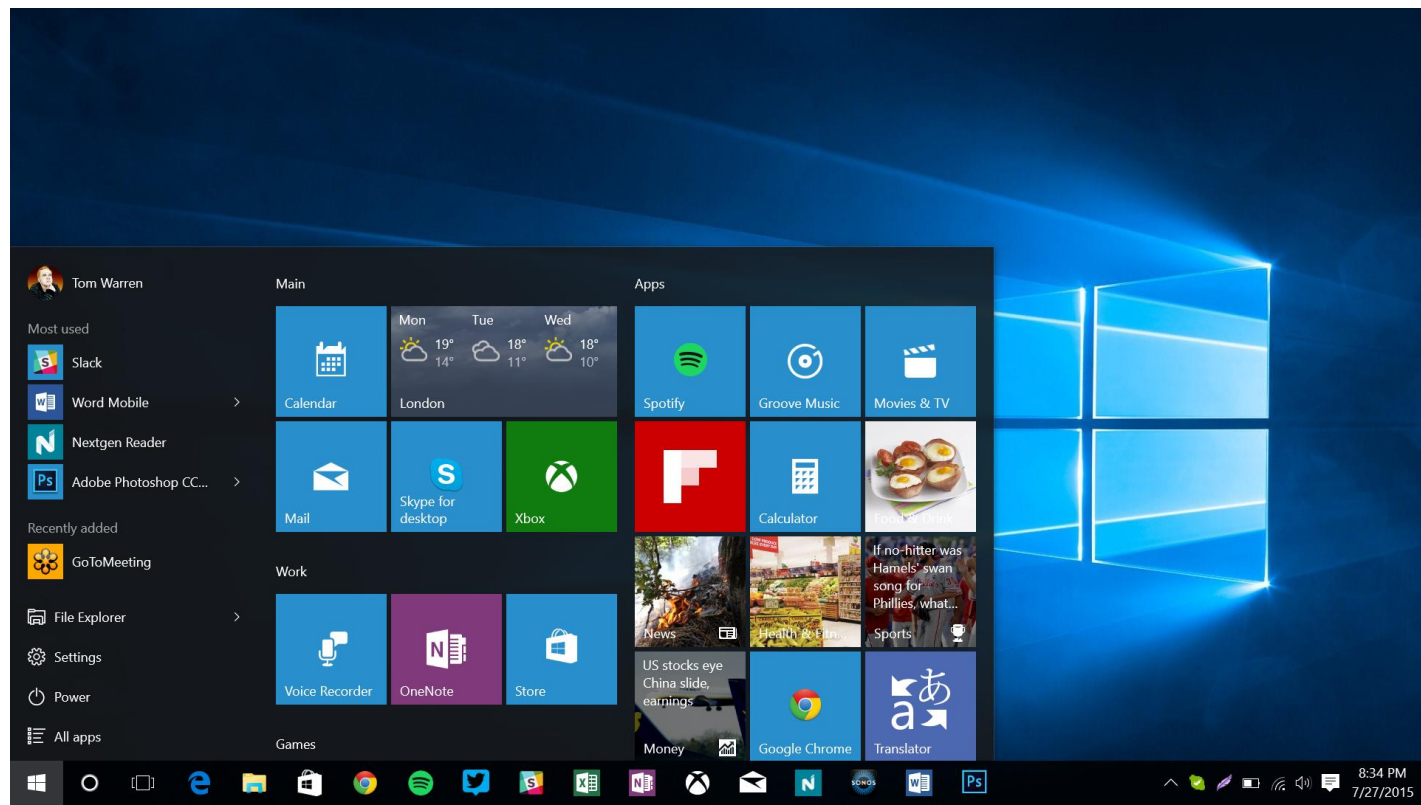
Geneva, October 31, 2017

Irmak Yalçiner, Member of the Standing Committee on Designs,  
International Association for the Protection of Intellectual Property  
(AIPPI), Zurich, Switzerland

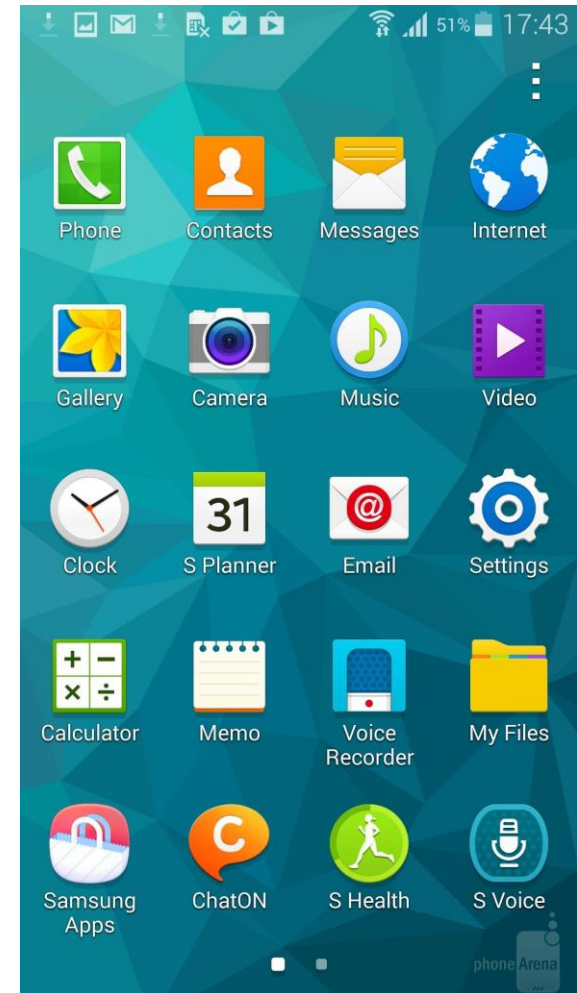
## Graphical User Interfaces

- ✓ The interface between an apparatus with any form of display and its user.
- ✓ Enables interaction with devices through graphical elements.
- ✓ No requirement of typing complex text commands by the users, thereby it enables faster and real-time interaction, resulting in higher productivity.

## Microsoft 10



## Samsung Galaxy S5

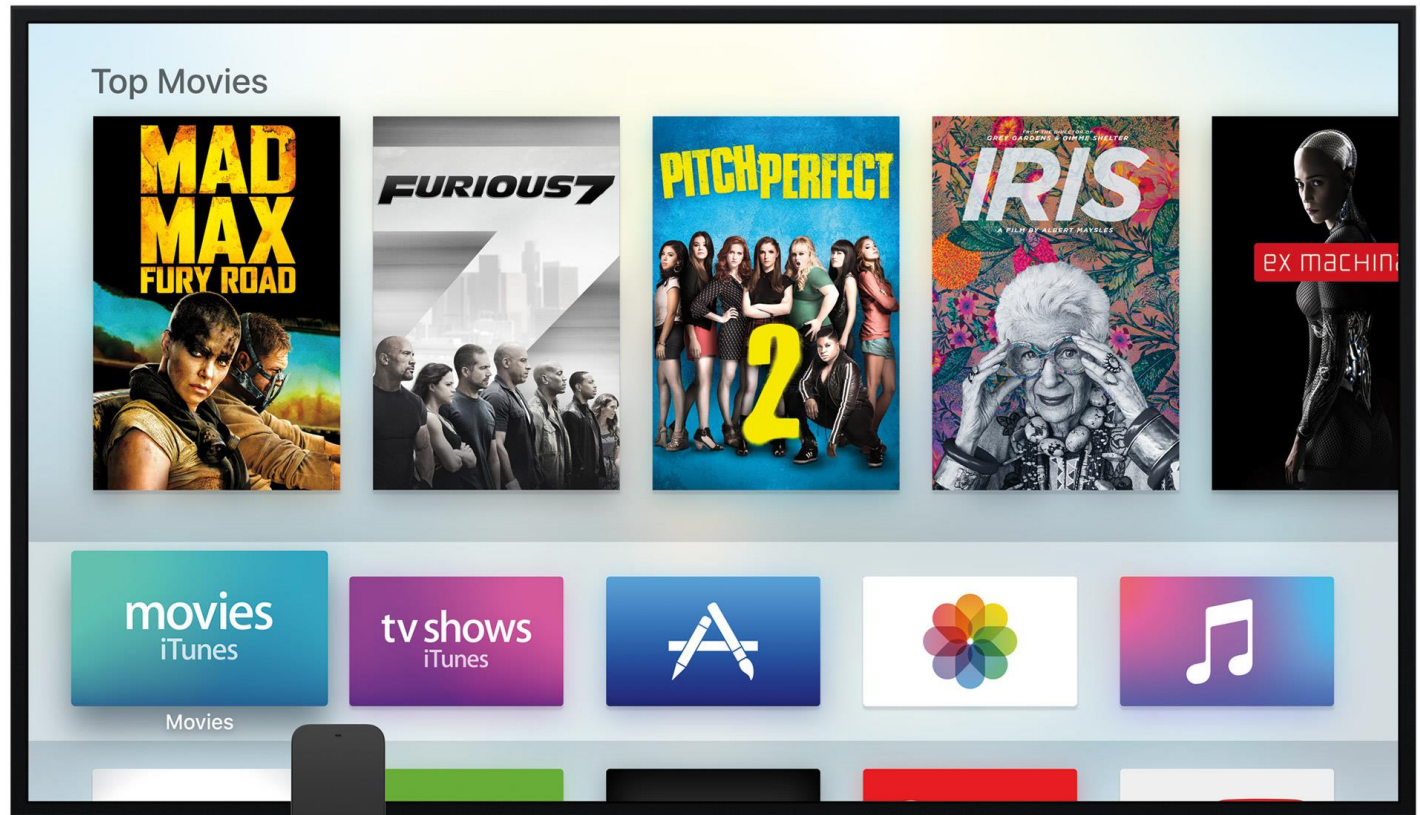




ASSOCIATION INTERNATIONALE POUR LA PROTECTION DE LA PROPRIETE INTELLECTUELLE  
INTERNATIONAL ASSOCIATION FOR THE PROTECTION OF INTELLECTUAL PROPERTY  
INTERNATIONALE VEREINIGUNG FÜR DEN SCHUTZ DES GEISTIGEN EIGENTUMS



Apple TV



## **2017 Study Question of Protection of graphical user interfaces:**

Study Question studied the issue of whether and how the GUIs may be protected by traditional IP rights namely patents, design rights, copyright and trademarks.

The Reporter General has received 39 reports from the National Groups and Independent Members of AIPPI.

The reports provide a comprehensive overview of national and regional laws and policies relating to protection of GUIs by various IP rights.

GUIs should generally be capable of protection by the traditional IP rights, such as

- ✓ patents
- ✓ design rights
- ✓ copyright; and
- ✓ trademarks.

## **Patents:**

Involvement of a user's mental activities in an interaction with a GUI should not preclude the patentability of the GUI.

It should not be a prerequisite that a claim to a GUI includes a physical feature.

No specific claim format should be required for patent protection of GUIs.



## Designs:

Movements and transitions in a GUI should generally be capable of protection by design rights.

A GUI should generally be capable of protection by design rights without requiring any connection to a physical device.

## **Copyright:**

The fact that GUIs are computer generated should not exclude their eligibility for copyright protection.

The threshold for copyright protection of GUIs should not be higher than for other works.

## **Trademarks:**

Movements and transitions in a GUI should generally be capable of protection by trademark rights.

A GUI should not be required to acquire distinctiveness through use to be capable of protection as a trademark. Where a GUI is not inherently distinctive, acquired distinctiveness should be required.

## **Other forms of protection:**

Having regard to the IP rights that should be available for protection of GUIs as set out in paragraphs 1), 5), 8) and 11) above, sui generis protection for GUIs should not be necessary.

## **Authorities' procedures:**

Authorities for patent, design, copyright and trademark rights should adopt measures to accept and publish electronic data that can dynamically represent movements and transitions in a GUI.



## The Future of GUIs\*

### **Gesture Interfaces**

Brain-Computer Interface

Flexible OLED display

Augmented Reality (AR)

Voice User Interface (VUI)

Tangible User Interface (TUI)

Wearable Computer

Sensor Network User Interface (SNUI)



Minority Report Movie, 2002

\* <https://www.hongkiat.com/blog/next-gen-user-interface/>

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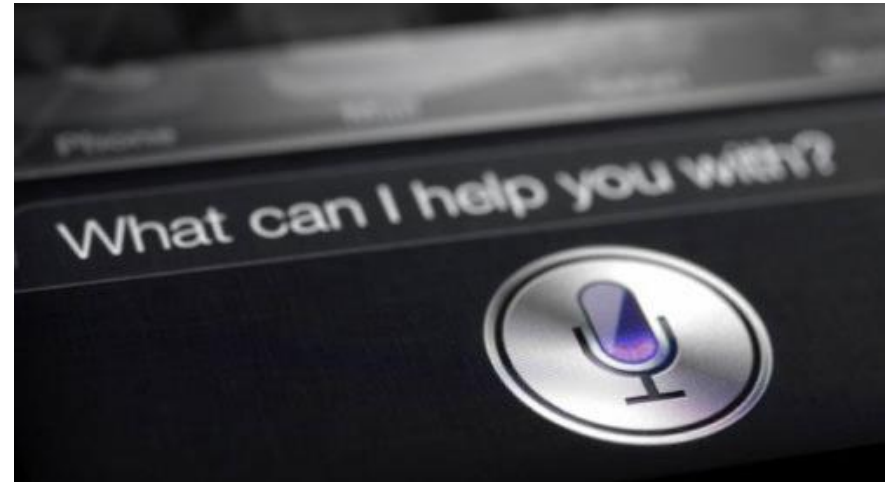
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## The Future of GUIs\*

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- Tangible User Interface (TUI)
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- Sensor Network User Interface (SNUI)



Apple Inc., Siri

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## Links:

Study Guidelines (not yet been published)

<http://aippi.org/library/>

Study Guidelines

<http://aippi.org/wp-content/uploads/2017/01/FINAL-website-version-GUIs.pdf>

Summary Report

[http://aippi.org/wp-content/uploads/2017/08/SummarReport\\_General\\_GUIs\\_15August2017\\_final.pdf](http://aippi.org/wp-content/uploads/2017/08/SummarReport_General_GUIs_15August2017_final.pdf)

Reports of National and Regional Groups and Independent Members

<http://aippi.org/committee/protection-of-graphical-user-interfaces/>

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Thank you for your kind attention.

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Designs, International Association for the Protection of  
Intellectual Property (AIPPI), Zurich, Switzerland