Recent Developments at KIPO

IP5 Heads and Industry Meeting
12 June 2019, Songdo
Key Figures for 2018

**Patent Application (case)**
(+ 2.5%)
209,992

**PCT Application (case)**
(+ 7.9%)
17,017

**4IR-related Application (recent 10 years)**
(vs. 1.3%)
8.7%

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**Small & Medium Company**

- AI: 24.3 → 23.1
- Big Data: 31.9 → 26.4
- Healthcare: 18.0 → 14.7

**University & Research Institution**

- AI: 21.4 → 27.8
- Big Data: 21.4 → 27.8
- Healthcare: 16.2 → 30.7
Examination Status for 2018

- **FA Pendency**: 10.3 months (-0.1)
- **Final Disposal**: 15.8 months
- **Deviation in technologies**: being less than 1 month

Community Patent Review
- Outside experts
- Examiner

Preliminary Examination
- Examiner
- Applicant

Collaborative Examination
Exchange of Unpublished Patent Data

56.5% (92,690)

Examination cases during unpublished phase in 2018

New Approach of Work-Sharing
Fourth Industrial Revolution in Practice

**Operation**
- Accelerated examination for 4IR technologies (Apr. 2018)
- Revision of examination guidelines for better protection of the 4IR technologies (Mar. 2019)

**Organization**
- Collaborative Examination
- Restructuring and creation of a new examination bureau dedicated to interdisciplinary technologies

**IT Tools**
- Development of AI-aided computer system for more efficient examination

**4IR-friendly Patent Administration**
Driving future growth by developing dynamic IP ecosystem.
IP Policy: Stronger Protection

- Introduced **punitive damages** for willful infringement of patents and trade secrets (from July 2019)

- Given greater authority to do direct investigation over alleged infringement of patents, trades secrets or designs (from March 2019)
  As well as unfair competition activities

- To improve **damage compensation system**, by which the entire amount of profits earned by infringer from infringement would be considered the exact amount of financial loss on patent owner (2nd half of 2019)
Thank you!