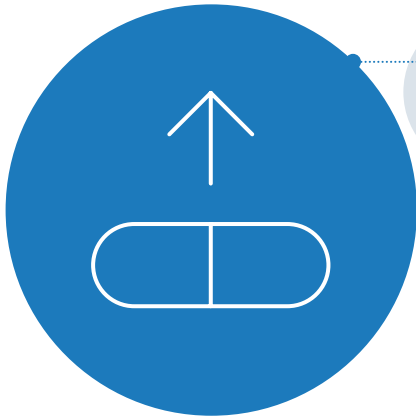# Conventional cognition assistive technology

1,416

patent families for conventional cognition assistive technology filed across **36 patent offices**

What technologies are involved?

Medication dispensing
596 (42%)

Clocks and timepieces
404 (29%)

Memory support products
250 (18%)

Time management products
142 (10%)

Timers
97 (7%)

Calculation functions
28 (2%)

"Patent applicants focus mainly on local markets with **90%** of the applications filed in **one single jurisdiction**
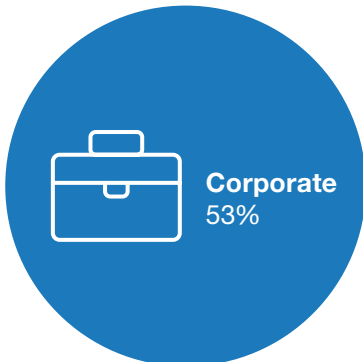
Which are the fastest growing technologies?

Cognition is the smallest and most recent domain in conventional assistive technology: almost 70% of the dataset was filed after 2010

The number of patent applications published between 2010 and 2019 increased by **157%**, from 49 to 126

10% average growth in filings from 2013 to 2017 for **medication dispensing and management**

Who is filing?

Applicant sector

Corporate
53%

Individuals
30%

Academia
17%

Top patent applicants

Seiko Group	21
Honeywell	16
Hon Hai Precision	12
Panasonic	11
Samsung	11

Cognition is the domain within conventional assistive technology with most utility model filings (35% of the dataset). Assistive robots, smart assistants and smart environment assistive products in the emerging assistive technology space encompass applications related to cognition