

World Intellectual Property Organization September, 2011

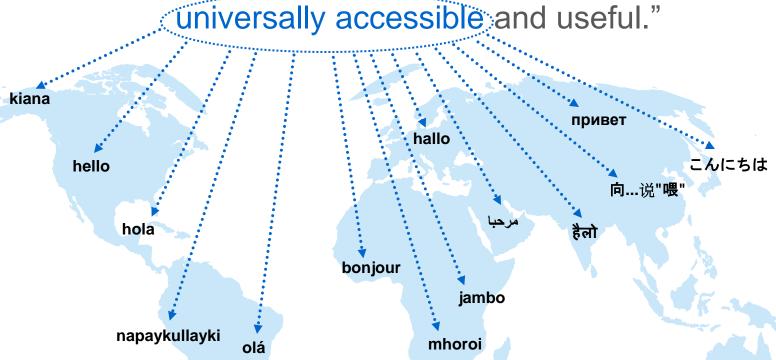
Agenda



- **1)** Goals and Motivations
- 2 Translation and Patent Tools
- 3 Partnerships
- 4 Conclusion



Google.com: "Organize the world's information and make it



Web, Video, Images, News, Geo, Business info, Books

...and Patents

How Can Google Help?



Reduce language barriers (translation services)

- Translate Element
- Translator Toolkit
- Translate API
- Digitize patents
 - Optical Character Recognition (OCR)
- Make patents searchable
 - Google Patent Search



Web based widget

- Select Language

 Powered by Google™Translate
- Copy the widget into a webpage
- Automatically translate the page to 55+ languages
- Free for public use (currently used by WIPO)

No maintenance or IT support



- Cloud-based translation tool designed for human translators
- Many large multi-national organizations use Toolkit as their translation management system
- Supports custom translations (TM and glossary)

Free for public use



- HTTPS based API
- Simple interface
- Launched paid service
- Secure API and ensure data privacy

Currently used by the EPO





- Based on Google Books technology
- OCR patent images
- Supports over 40+ languages

Currently processing USPTO patents



Uses Google's search technology



- Directs Google users to Patent Search
- Partners with patent organizations
- Hosts more than 8M patents, 3M+ applications, totaling 50 TB of data

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Entered into partnership this year



- Google offers Translate services to the EPO
- EPO provides Google with translated patents

 Reduce language barriers and improve machine translation for patent text



- USPTO provides patents to Google
- THE PRIVENT AND TRADE PLEASE OF THE PRIVENT OF COMMINGER
- Google performs OCR and digitization routines
- Patents available via Patent Search
- Provides traffic back to USPTO

Partnership Opportunities



- Translation services:
 - Translate Element
 - Translator Toolkit
 - Translation API
- OCR
- Patent Search

Open to working with other patent offices

Thank you!



Please contact me if you have any questions or suggestions

Johnny Chen – johnny@google.com