

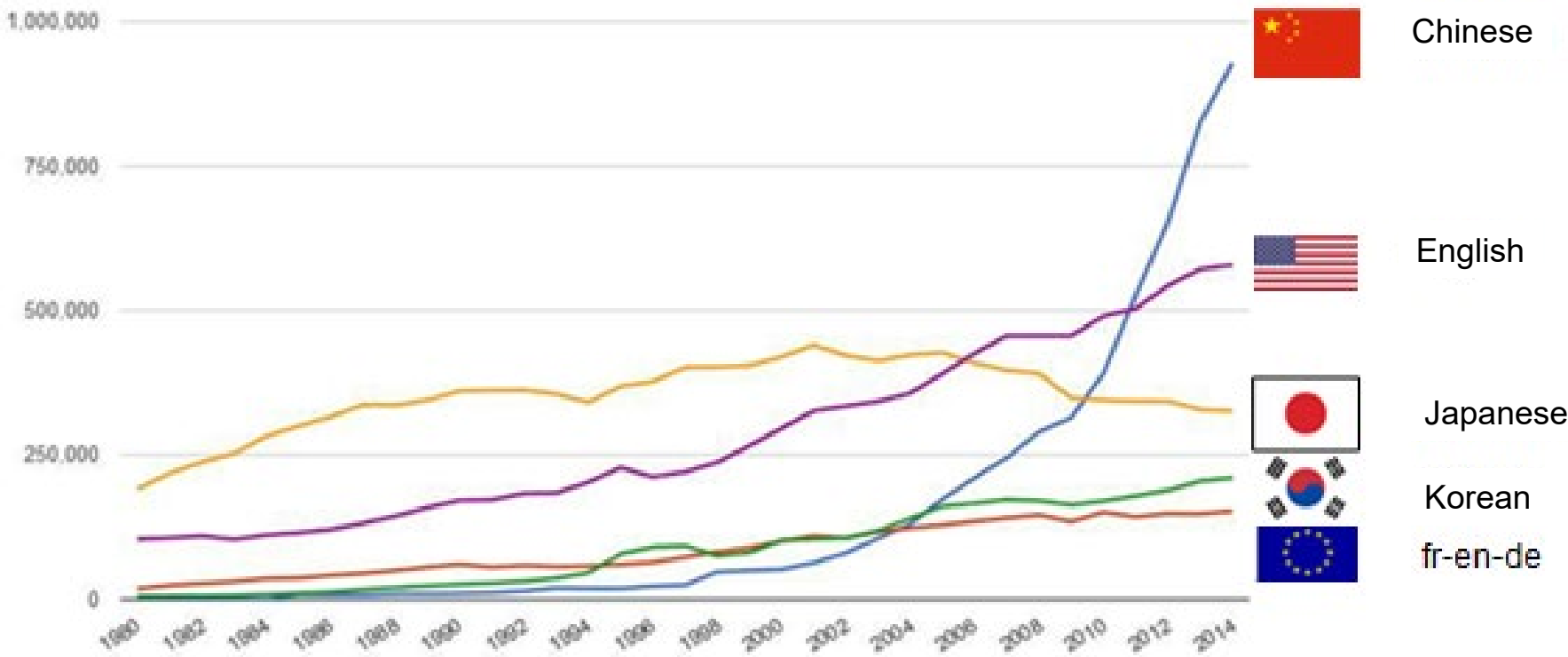
Inria

The logo for qatent features the word "qatent" in a large, bold, dark blue sans-serif font. Below it, the tagline "quants for patents" is written in a smaller, lighter grey sans-serif font. A small mouse cursor icon is positioned over the letter 'a' in "qatent".

qatent
quants for patents

qatent.com

Markets, > 2 000 000 patent filings/year



100 % handcrafted



*strategic supervision
of drafting bots*





free, teaser

899 \$ per gen

free



- Autocomplete
- Renumbering
- Antecedence check
- Words suggestion
- Extraction of definitions
- Legal analysis

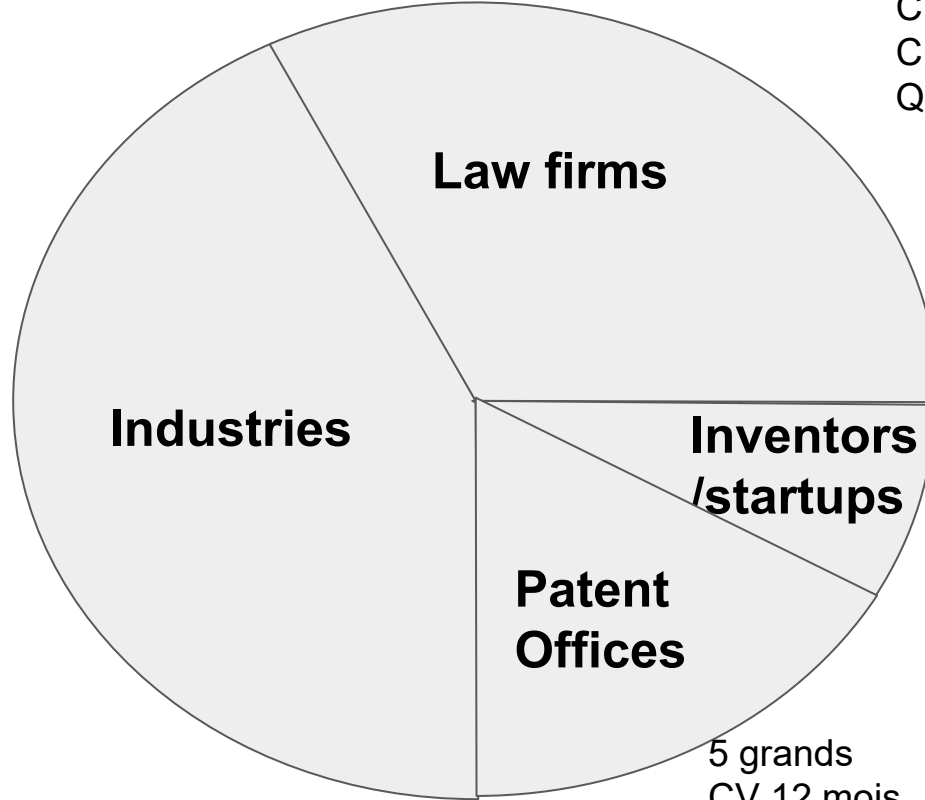
- Saves > 10 hours drafting
- No errors
- Nothing is forgotten
- Fallbacks added
- **Paraphrase engine**
- Implements best practices

- Avoid costly irregularities
- Final checks (support scoring, consistency, labels check, etc)
- Visualization tools

Targets

CV cycle vente
CP consentement payer
Q qualité

3 x 150 cabinets
CV 2 mois
CP 0.5 - 2K€
Q low (preferred) to high



10 000 ? EP, US, CN, JP
CV 2 mois
CP 1K - 5K€
Q low to high
(preferred)

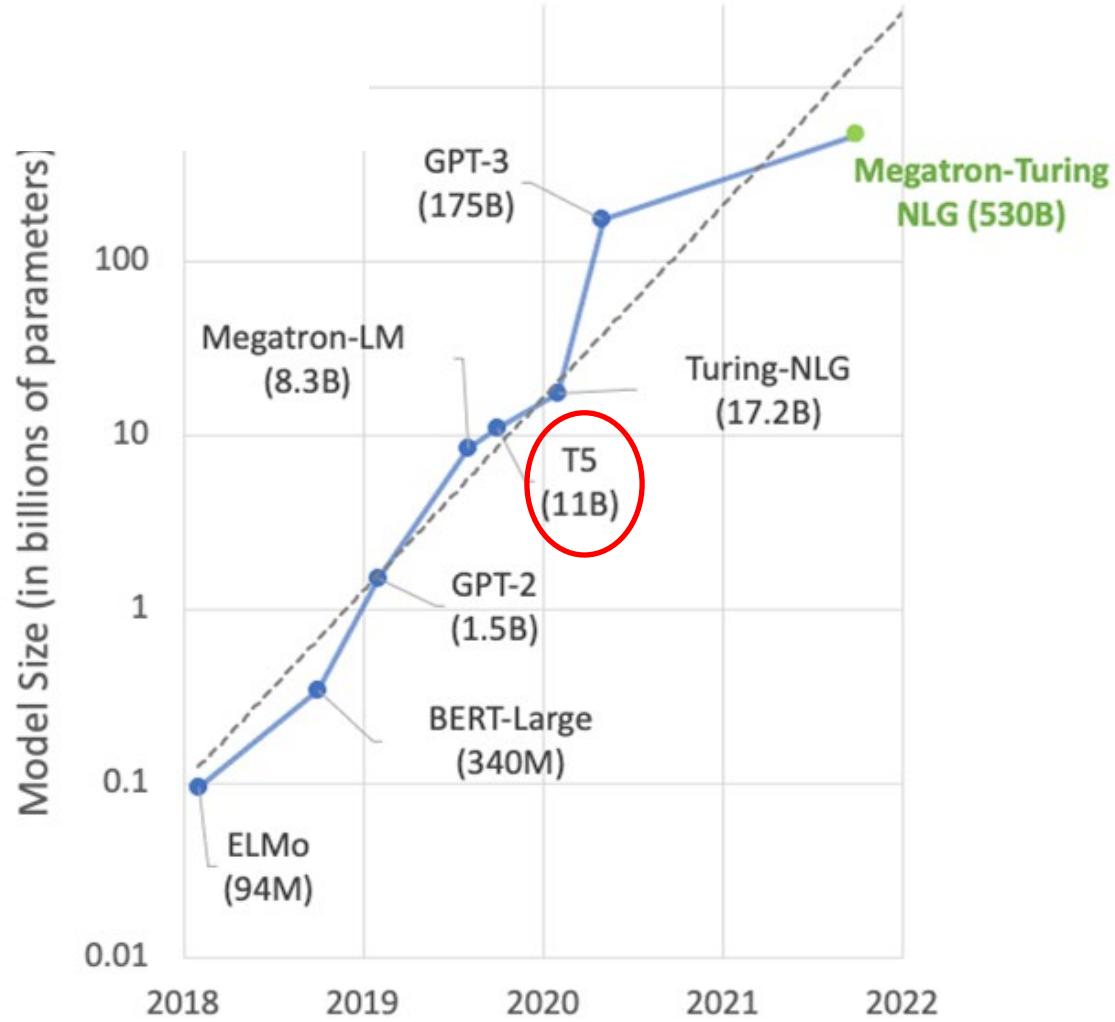
100K ?
CV 2 jours
CP 1000€
untapped
Q low cost

5 grands
CV 12 mois
CP x100 000€

Technologies

Surfing huge waves in
transformers-based
pretrained language
models

*e.g. BERT and its variants (i.e.,
“transformers”, Google T5),
Word2vec, Sense2Vec, parsers*



Founders

Professor NLP



Kim Gerdes
Professor NLP
Responsible
Master AI University
Paris Saclay

Patent Attorney



François Veltz
Patent Attorney 15Y
former IBM, Roche, Law firms
More than 150 drafts in ML, explicable
AI, blockchain, cryptography etc

Supervisory board

Benoît Sagot

Leader INRIA Lab
ALMAnaCH

Jean-Marc Deltorn

Former EPO Examiner,
Professor in Law IP & AI

Dominique Guellec

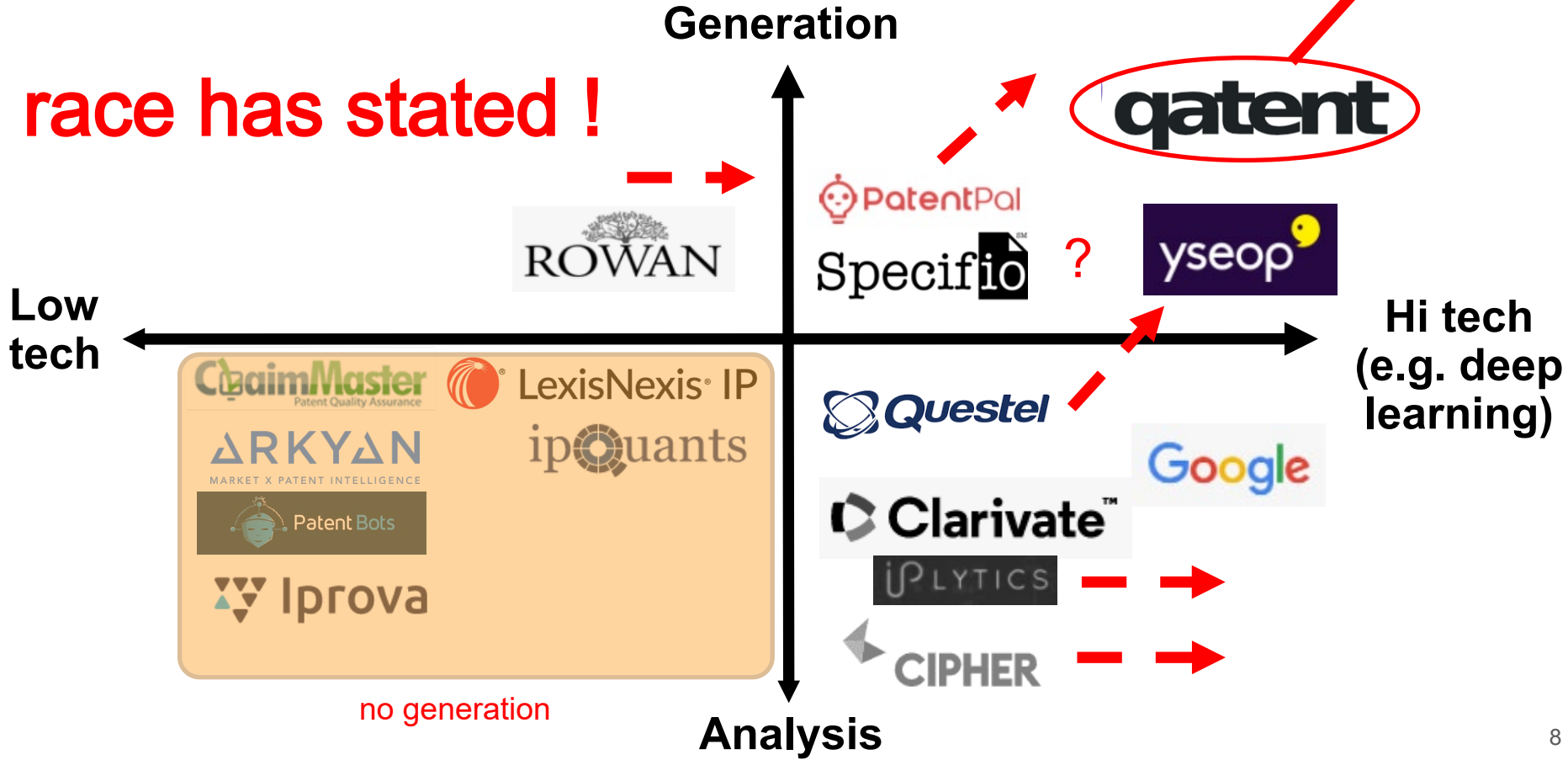
Former EPO Chief
Economist

Nicolas Schifano

Microsoft Cloud IP Policy

Competition dynamics

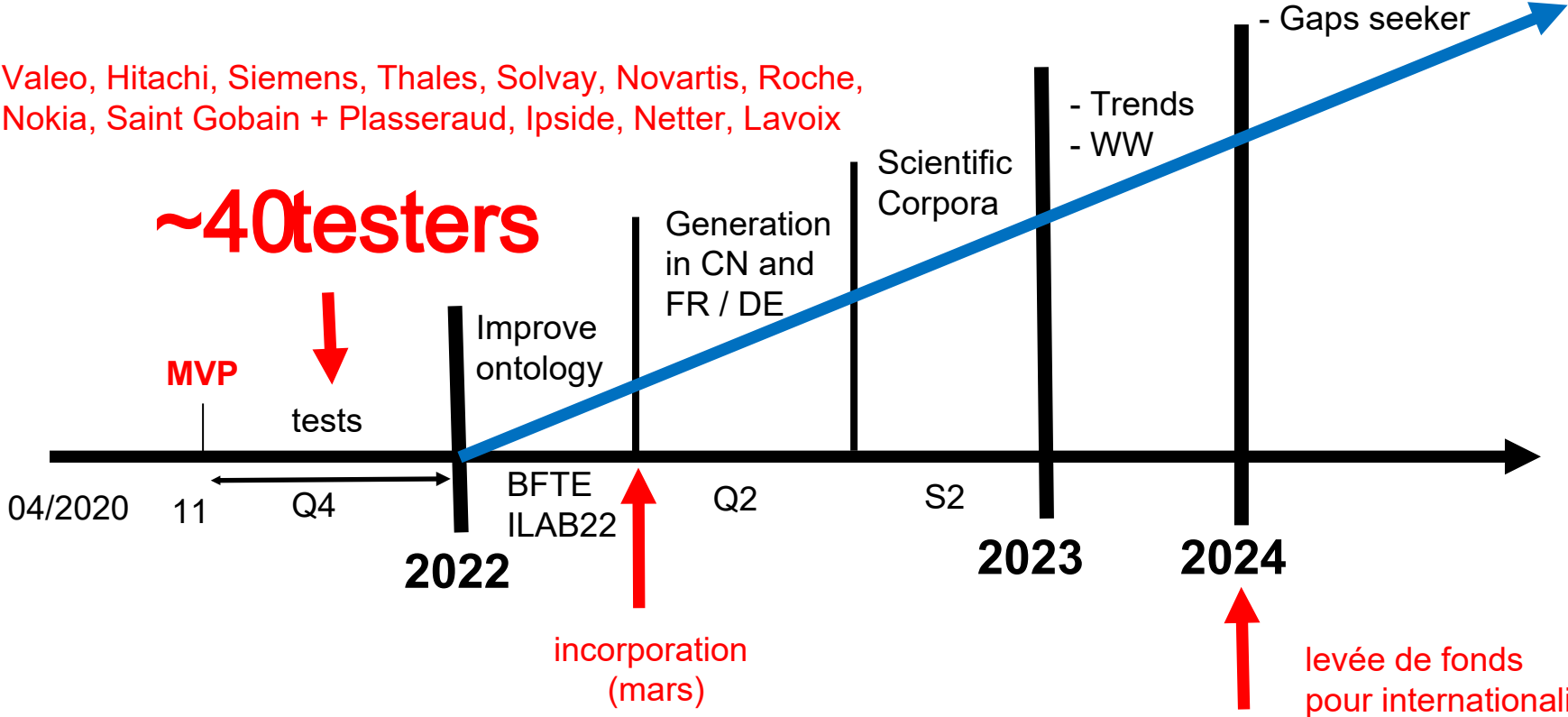
race has started !



Roadmap and R&D

Artificial
creativity

Valeo, Hitachi, Siemens, Thales, Solvay, Novartis, Roche,
Nokia, Saint Gobain + Plasseraud, Ipside, Netter, Lavoix



~40 testers

MVP

tests

Improve ontology

Generation in CN and FR / DE

Scientific Corpora

- Trends
- WW

- Distance inter-texts
- Gaps seeker

04/2020

11

Q4

2022

BFTE
ILAB22

Q2

S2

2023

2024

levée de fonds pour internationalisation

Strategic domain and tech !

Text generation is a **game changer** in IP

- qatent brings **automation + machine insights**
- embedded engine(s) in **exponential growth** (quality)
- embedded drafting methodology by default, **evolutive** with proprietary scripts -> platform for drafting
- deep **impact on IP strategies**, *e.g file and/or publish, rat race, clean domains... from low-cost patenting (quick and dirty) to slow and quality drafting, new types of players (generators, public domain operators, etc)*
- applicable to **all technologies**, *from quantum computing to clean tech*

Impact on IP strategies

computer
generated



handcrafted



claims



fast draft



juxtapose



combine

Know more



EPI Information Journal
(the reference in Europe)
Publication of a 9-pages article
about qatent in *June 2021*.

<https://information.patentepi.org/issue-2-2021/natural-language-generation-and-patents-be-ready.html>