



# **Mastering the Art of Innovation**

Insights from IP Leaders at the Top 100 Most Innovative Companies



## Mastering the Art of Innovation

### Today's agenda

- Opening thoughts
- Introduction of the 'Innovation Momentum' report and methodology

Innovation Momentum 2024: The Global Top 100

- Round table discussion Why are today's guests on the Top 100?
- Final thoughts
- Q&A





## Mastering the Art of Innovation

### **Host and presenter**



Gene Quinn Founder and CEO, IPWatchdog



Nicholas Valentino
Lead IP Customer Success,
LexisNexis Intellectual Property
Solutions





### Mastering the Art of Innovation

#### Today's panel



Mang Zhu
Vice President & Head
of IP at InterDigital



Michael Adel
Vice President of Intellectual
Property at Lumus Ltd



Steve Fisher-Stawinski
Program Manager for
Patent Strategy & Defense
at IBM



Brian Cocca
Executive Director, Assistant
General Counsel, IP
Regeneron Pharmaceuticals,
Inc.





### Innovation Momentum 2024: The Global Top 100

### Revealing the Trailblazers of Tomorrow, this report

- shows the top 100 global organizations displaying outstanding innovation momentum over the last two years
- uncovers the organizations that have not only set the pace but are defining the future of innovation
- highlights trailblazing IP portfolios that are charting the course for future development, the report sheds light on pivotal industry trends
- answers questions like:
  - Which sectors are leading the charge in innovation, marking shifting industry dynamics?
  - What impact have the recent M&As had on the innovation leaderboard?
  - Which companies are developing small but impactful patent portfolios?
  - What are some of the IP strategies adopted by leading innovators?

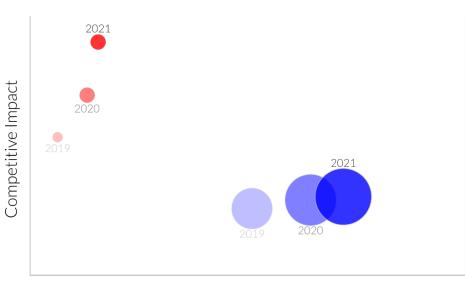




### The Innovation Momentum

The Motivation for the Innovation Momentum development is to have a method to identify patent portfolios with high momentum in its development over time which

- is consistent with the existing PatentSight indicators;
- changes year-on-year;
- identifies young, strong, small patent portfolios;
- identifies large, well-maintained patent portfolios;
- does not depend on non-patent or third-party data;
- is applicable to different categories like technologies, industries, patent owners, or geographical regions.



Portfolio Size



### Based on the Patent Asset Index<sup>™</sup>

## Technology Relevance



Market Coverage



**Competitive Impact** 

Individual strength of a patent family







Patent Asset Index™



Innovative strength of a patent portfolio

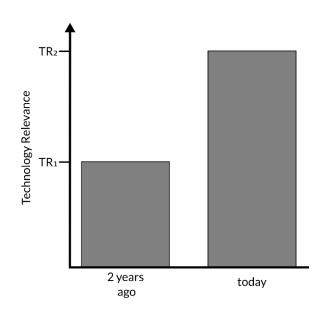
Objective, transparent, and scientifically validated



# Innovation Momentum The Methodology

#### A portfolio has

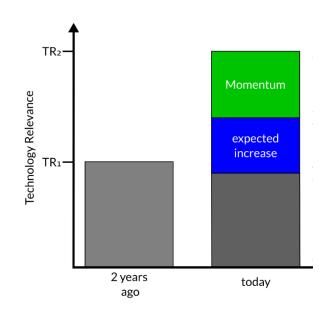
- 1. a Technology Relevance of TR<sub>1</sub> for a Reporting Date 2 years ago; and
- 2. a Technology Relevance of TR<sub>2</sub> for the current Reporting Date.





# Innovation Momentum The Methodology

- The Technology Relevance for the current Reporting Date is split into three portions:
  - The Technology Relevance from 2 years ago in today's terms.
  - 2. An expected Technology Relevance in-/decrease
    - due to the Portfolio Size in-/decrease and
    - database average Technology Relevance
  - 3. The momentum is the portion exceeding expectations.





## The Top 100 Quality vs Quantity

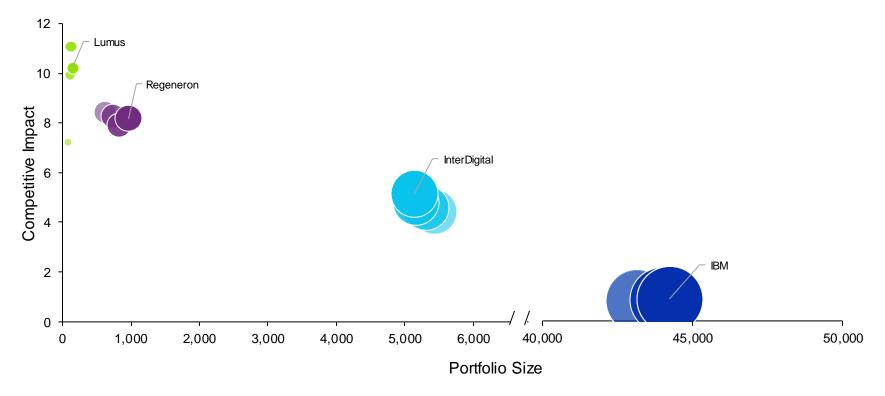
Competitive Impact (log scale)



Portfolio Size (log scale)



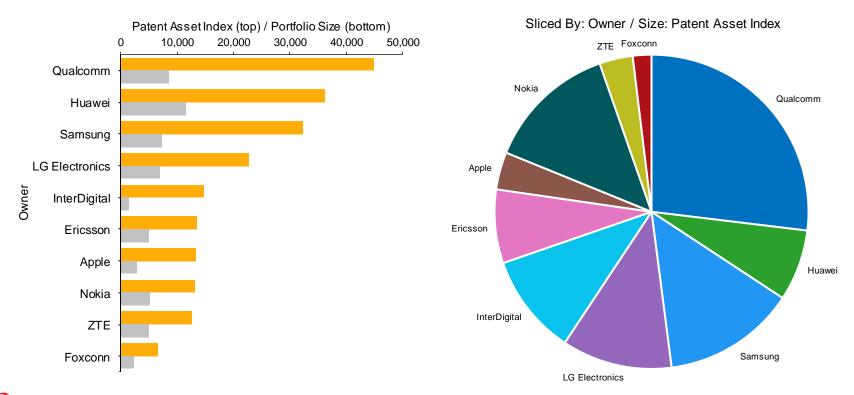
## Portfolio Development





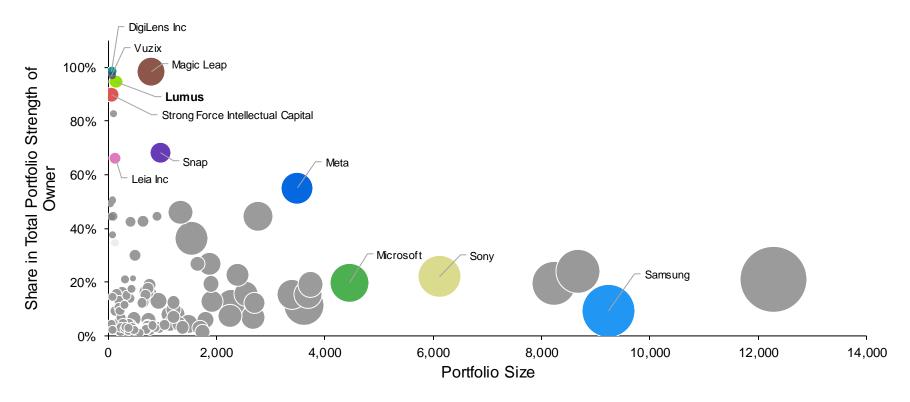
### InterDigital's Competitve Declared Standard Essential Patent (SEP) Landscape

SEP portion of InterDigital's portfolio had a more positive influence on Innovation Momentum than the non-SEP portion.



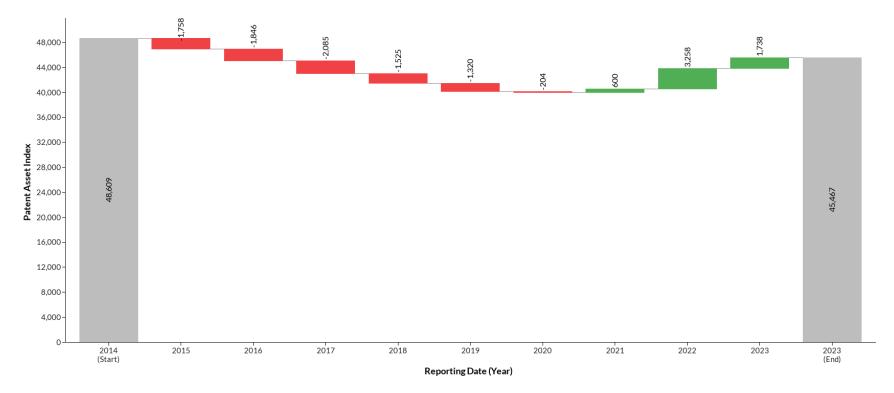


## Lumus: Identification of highly specialized companies in augmented reality



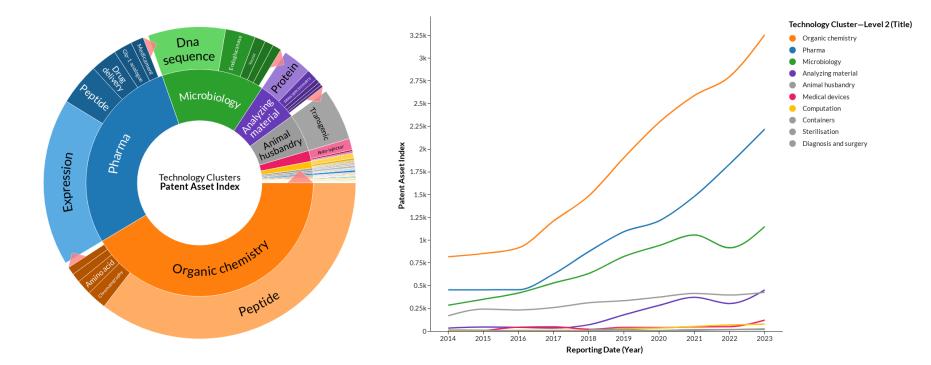


## IBM's Portfoilio strategy shift captured by Patent Asset Index change





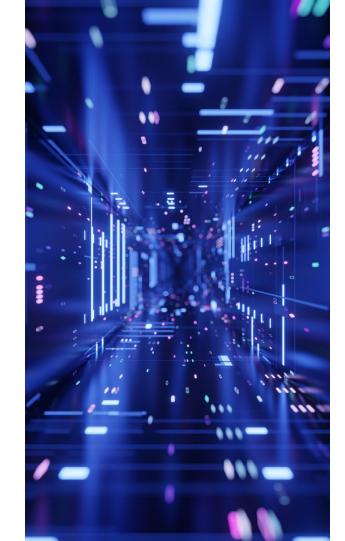
### Regeneron: Sub-technologies with the largest positive influence on Innovation Momentum





## **Panel discussion:**

Let's learn from the experts





## **Questions?**

(The report will be sent to you after this webinar)





