

InterDigital Investor Presentation

Sidoti Conference, March 25, 2021

interdigital

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Forward-Looking Statements

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, regarding InterDigital, Inc.'s current beliefs, plans and expectations, as to: (i) future results, projections and trends; (ii) our strategy and business plan; (iii) our future revenues and expenses, including our expectations with respect to full year 2020 revenues; (iv) future recurring revenue levels and the timelines for achieving such levels; (v) investments; (vi) partnerships, commercial initiatives and other potential business and revenue opportunities, including through new markets; (vii) technology development timelines; (viii) future global mobile, video, IoT and consumer electronics device shipments and market opportunities; and (ix) our plans to expand our footprint and engagement strategy. Such statements are subject to the safe harbor created by those sections.

Words such as "anticipate," "believe," "estimate," "expect," "project," "intend," "plan," "forecast," "will," variations of any such words or similar expressions, and graphical timelines representing future estimates or events are intended to identify such forward-looking statements. Forward-looking statements are subject to risks and uncertainties. Actual outcomes could differ materially from those expressed in or anticipated by such forward-looking statements due to a variety of factors, including, without limitation: (i) the market relevance of our technologies; (ii) changes in the needs, availability, pricing and features of competitive technologies as well as those of strategic partners or consumers; (iii) unanticipated technical or resource difficulties or delays related to further development of our technologies; (iv) the entry into additional patent license, patent sales or technology solutions agreements; (v) our ability to successfully identify and launch new commercial businesses; (vi) our ability to successfully identify and expand into new markets; (vii) our ability to enter into partnerships, strategic relationships or complementary investment opportunities on acceptable terms; (viii) the accuracy of market sales projections of our licensees, changes in our estimates of 2020 sales by our per-unit licensees, delays in payments from our licensees and related matters, in each case, including as a result of the COVID-19 pandemic; (ix) the resolution of current legal proceedings, including any awards or judgments relating to such proceedings, additional legal proceedings, changes in the schedules or costs associated with legal proceedings or adverse rulings in such legal proceedings; (x) unanticipated costs or expenses; (xi) changes in our strategy going forward; and (xii) changes or inaccuracies in our market projections or technology development timelines, as well as other risks and uncertainties, including those detailed in our Annual Report on Form 10-K for the year ended December 31, 2019, and from time to time in our other Securities and Exchange Commission filings. We undertake no duty to update publicly any forward-looking statement, whether as a result of new information, future events or otherwise, except as may be required by applicable law, regulation or other competent legal authority.

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Why InterDigital

We Invent the Technologies that Make Life Boundless



- **Our Strength**: Over four decades of pioneering wireless and visual technologies innovation
- **Our Business Model**: Bring core technology to the market though substantial technical contributions to the global standards
- **Our Competitive Edge**. One of the largest patent portfolios in the world related to wireless and video technologies
- **The Result**: Licensing access to billions of consumer electronics products, including mobile phones, TVs, set top boxes, and laptops

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Unquestioned Research Leadership in Wireless and Visual Technologies

~6,200 contributions to 3GPP & IETF in past 20 years

~1,000 contributions to WiFi

>50/yr journal and conference papers published

>100/yr contributions to video standards bodies

>120 leadership roles in standards, external boards and invited speaking opportunities in 2020 alone

~290 engineers, approx. 90% with advanced degrees, including 107 PhDs

20%+ of revenue invested in R&D since 2000

25+ years of experience in video compression solutions

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An Evolving Portfolio for an Evolving Industry

3G

Primarily cellular portfolios, reflecting value in connectivity

10% InterDigital's share of likely 3G SEPs **averages close to 10%,**

and our 3G SEP portfolio was ranked as either the **second or third strongest among all industry participants.**

LTE

7% – 10% InterDigital's share of likely 4G SEPs **ranges from 7% – 10%,**

8% and averages **more than 8%** across these studies,

with InterDigital's LTE portfolio ranked between the **third and fifth strongest** in the industry.

5G

Wi-Fi and HEVC join 5G, for new value drivers

6% of all patents and applications disclosed to ETSI and categorized as 5G, with multiple releases to go

~2,000 HEVC video compression patents and applications

+

~1,300 Wi-Fi (802.11) patents and applications

3G and 4G data reflects studies by third-party analysts InterDigital is aware of since 2012 that have evaluated the share of patents and applications that are likely essential to those standards. InterDigital did not fund any of these studies. InterDigital does not endorse any particular study or the methodology used by any of these studies, nor does InterDigital endorse a patent counting approach to determining the value of its portfolio and does not subscribe to the idea that all SEPs have an equal value.

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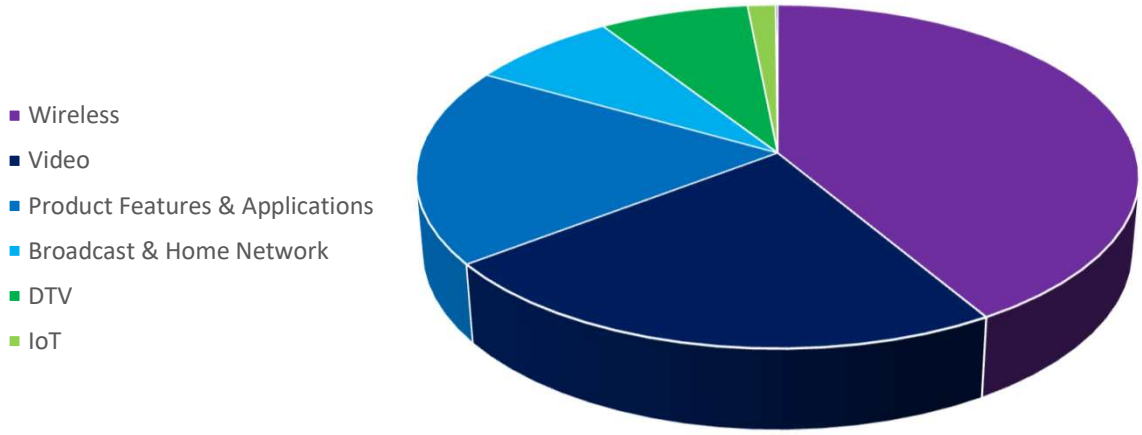


Standards: the Path to Horizontal Influence

- Standards innovation improves <u>all</u> device markets
- "Sell" to engineers and research peers, not companies
- Success based on research, not scale or commercial clout
- Standards reward long term commitment

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A Portfolio that Combines Depth and Breadth Across Technologies

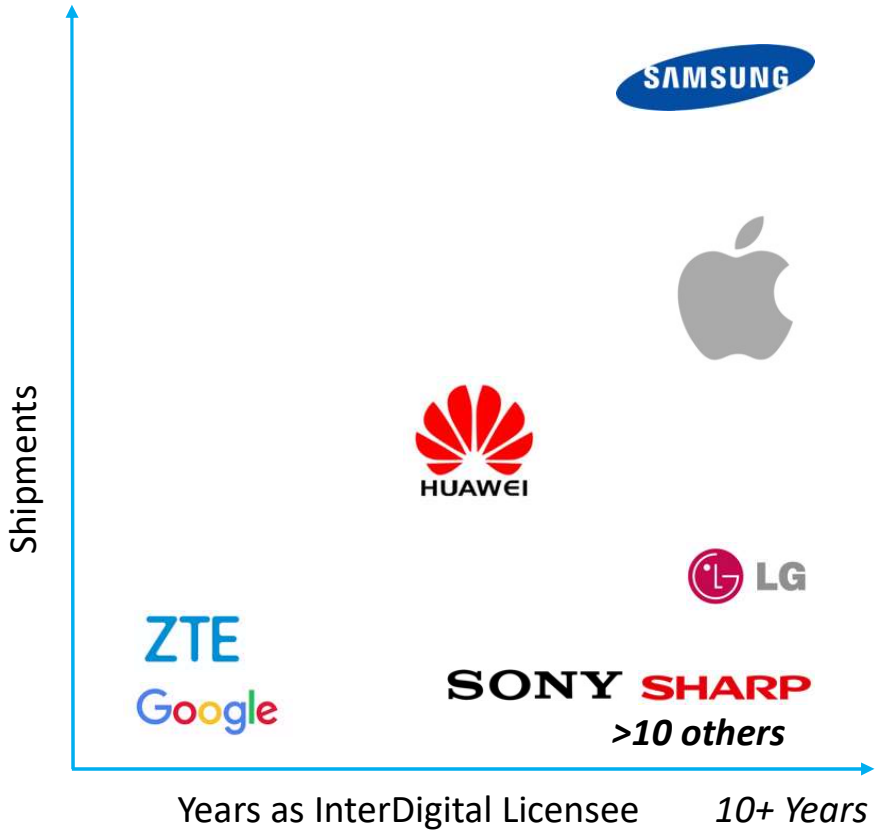


The InterDigital portfolio now brings together **~ 28,000 patent assets** that show enormous strength in key wireless and video technologies but also broad diversity across the entire gamut of technology needs.

Data as of 31-Dec-2020

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A History of Long-Term Customers

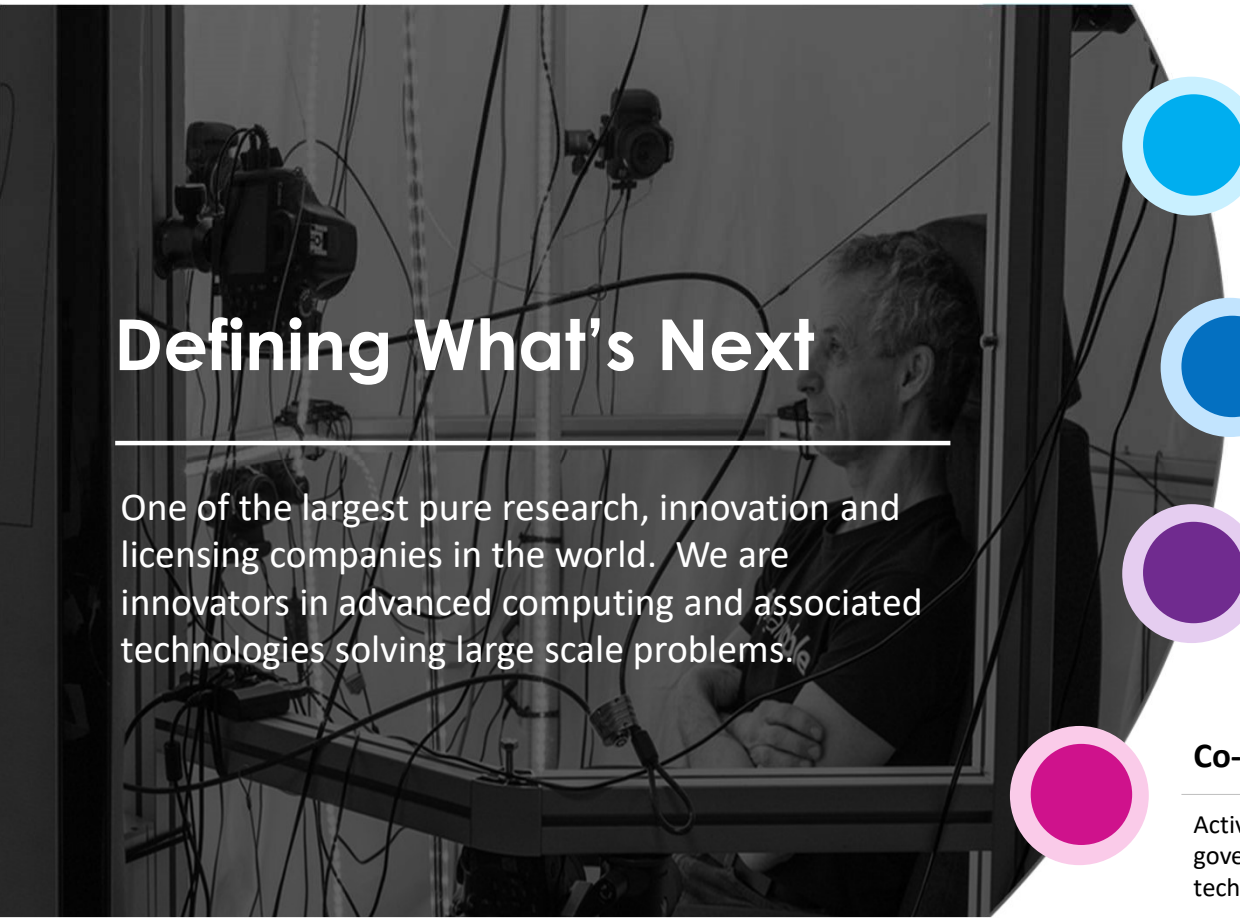


- Some companies – among them Samsung, Panasonic, NEC, Kyocera and Sharp – have been customers / under license for **20+ years**.
- Apple and Samsung have been licensed since **before** they started shipping iPhones and Galaxies

Every handset customer that has ever signed a license and remains in the industry is still a customer

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Research and Innovation



Defining What's Next

One of the largest pure research, innovation and licensing companies in the world. We are innovators in advanced computing and associated technologies solving large scale problems.

Leading Standardization

Develop technologies and contribute to standards that are at the core of devices, networks, and wireless services worldwide

Solving New Frontiers

Investing in solving future problems in artificial intelligence, low latency communication, synthetic content, quantum computing, energy efficiency, connected experiences, etc.

Global Network of Innovation

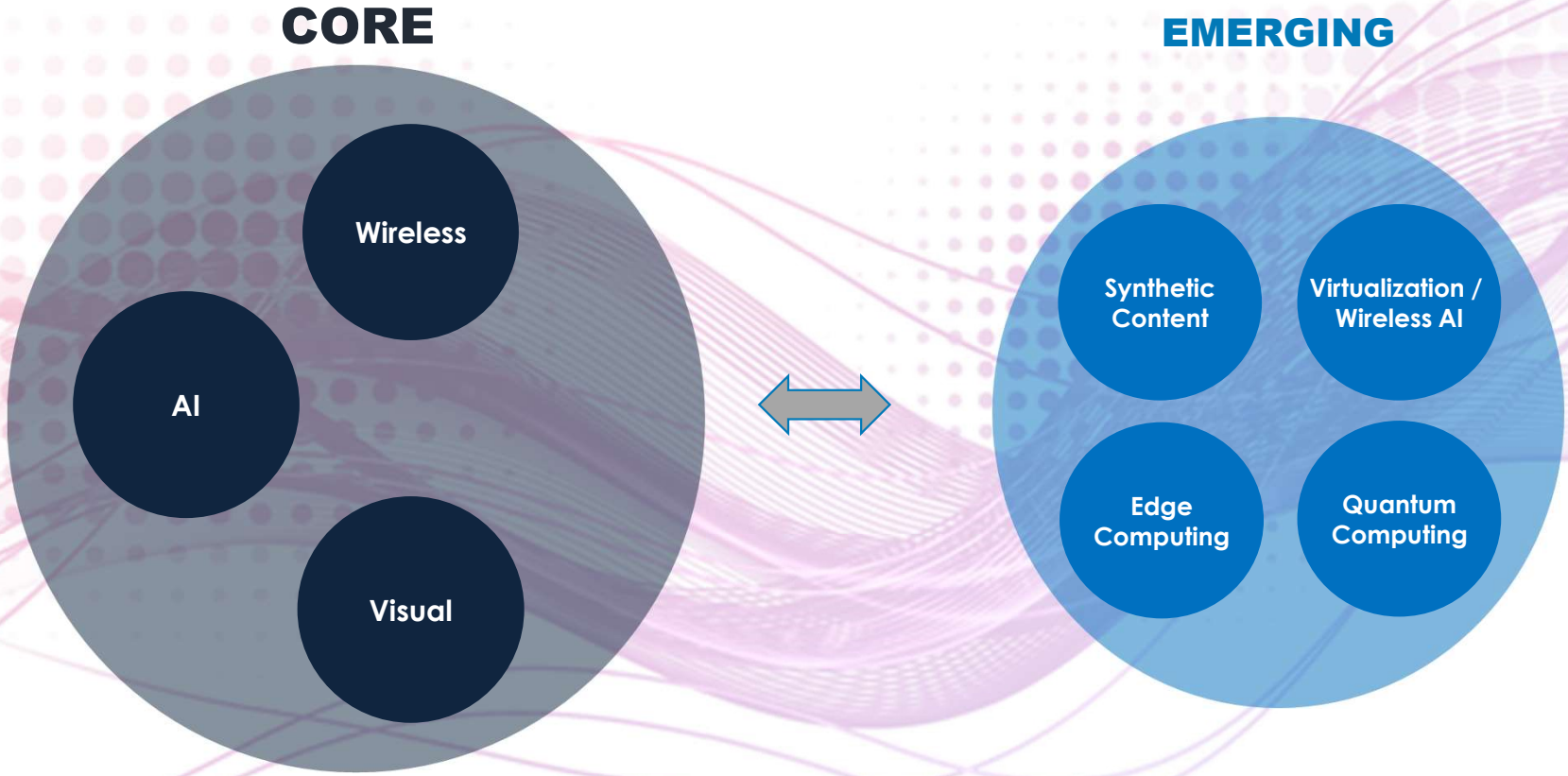
Global research organization with key centers of competence in the Canada, France, UK and US

Co-Developing New Technologies

Actively collaborating with partners, start-ups, government and academia to jointly develop new technologies

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Strategic Technology Areas of Focus



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5G: The Power of Continuity

- The 5G standard comprises a mix of new 5G-specific technologies and 3G/4G technologies that remain necessary for 5G operation
- Only 2 releases of the 5G standard have been finalized – we expect as many as 7 more
- As a key contributor to 3G and 4G, InterDigital began the march to 5G with a solid platform

** InterDigital expresses no views on the accuracy or completeness of the data in the ETSI Special Report and notes that the data may include patents and applications that have been abandoned or have expired.*



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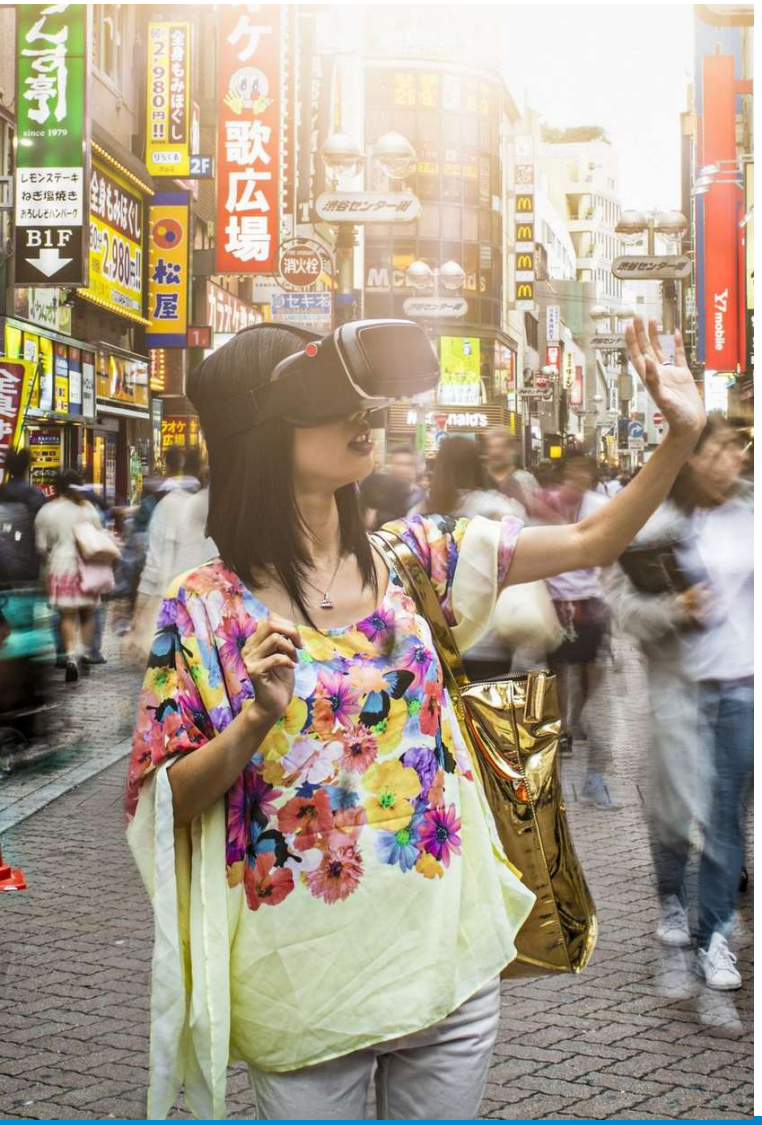
6G: Thought Leadership

: Developing a Vision for 6G

- "6G needs to be really autonomous, and we are nowhere near this even with 5G"
  Mazin Gilbert, AT&T
- "The burden is on us not only to provide a carbon-free technology but with an expectation to help others deliver a sustainable society"
  Afif Osseiran, Director, Ericsson & Vice-Chair, 5G-ACIA:
- "By 2030 we expect there will be 500bn machines – 60 times the Earth's population – so the main users of 6G could well be machines"
  Sunghyun Choi, SVP & Head of Advanced Communications Research Centre, Samsung



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Defining the Future of Video

Future codec technologies

- Based on VVC, set foundation for the next MPEG codec generation
- Investigate AI -based codec as a disruptive solution

Application-specific compression solutions

- Low-latency codec for cloud gaming and AR/VR markets
- Solutions for M2M technologies, addressing dramatic increase in content used to autonomously perform dedicated tasks
- New telepresence schemas for interactivity, privacy

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Growth Drivers that Build Logically Over Several Years

Cumulative Revenue Platform Opportunity of ~**$650M**



LTE CYCLE + VIDEO

Drive core smartphone recurring annual revenue base to **$500M+**

CONSUMER ELECTRONICS



A projected **$150M** contribution to revenue in 3-5 years (with associated revenue sharing)

IoT



An estimated installed base of **>40B** devices by 2025, of which **>20%** will be high-value devices using cellular, as well as IoT middleware [1]

5G

5G

A new market paradigm, that expands cellular wireless beyond handsets into a broad variety of areas and use cases

(1) Source: OMDIA

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A Capital Allocation Strategy that Balances Future Strength with Returning Value

Show Strength	A strong balance sheet shows staying power in negotiations
Ensure R&D Progress	Essential to keep pace with fast-moving industry
Return Cash to Shareholders	3 dividend increases in 5 years, buyback program ensure balanced return of value to shareholders
Opportunistic Resources	Examine modest acquisitions or opportunities to strengthen portfolio

- ***Since June 2014, we've bought back more than $600 million in shares***
- ***We announced another $100 million increase to our buyback authorization in May 2019***
- ***Approximately $72 million remains available under the existing buyback authorization***

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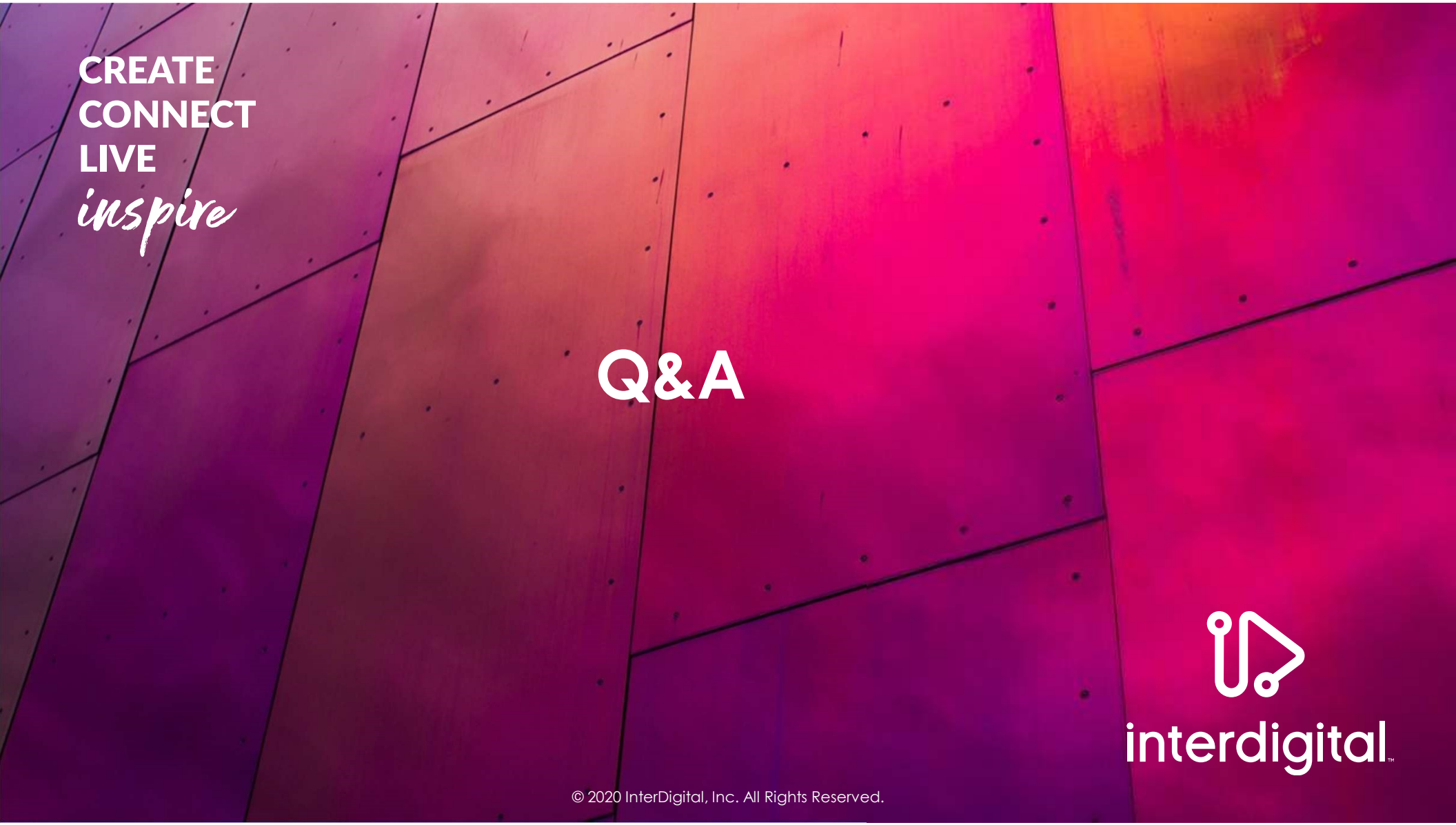
Looking to the Future with New Leadership

InterDigital has announced the appointment of Liren Chen as President and Chief Executive Officer effective April 5, 2021:

- Former Senior Vice President and Global Head of IP, Legal Counsel at Qualcomm
- An accomplished senior executive and established expert in global IP strategy
- More than 25 years of industry experience in the areas of greatest importance to the company
- Deep understanding of the legal, business and industry environments
- Committed to building on InterDigital's track record of success and innovation



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