

InterDigital, Inc.  
Form 10-Q  
August 02, 2018  
Table of Contents

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549  
FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2018

OR  
 TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_  
Commission File Number 1-33579

INTERDIGITAL, INC.  
(Exact Name of Registrant as Specified in Its Charter)  
PENNSYLVANIA 82-4936666  
(State or Other Jurisdiction of (I.R.S. Employer  
Incorporation or Organization) Identification No.)  
200 Bellevue Parkway, Suite 300, Wilmington, DE 19809-3727  
(Address of Principal Executive Offices and Zip Code)  
(302) 281-3600  
(Registrant's Telephone Number, Including Area Code)

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (Section 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer   
Non-accelerated filer  (Do not check if a smaller reporting company)

Smaller reporting company   
Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Common Stock, par value \$0.01 per share 34,811,427

Title of Class

Outstanding at July 31, 2018

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INDEX

	PAGES
<u>Explanatory Note about InterDigital, Inc.</u>	<u>2</u>
<u>Part I — Financial Information:</u>	
<u>Item 1 Financial Statements (unaudited):</u>	<u>3</u>
<u>Condensed Consolidated Balance Sheets — June 30, 2018 and December 31, 2017</u>	<u>3</u>
<u>Condensed Consolidated Statements of Income — Three and Six Months Ended June 30, 2018 and 2017</u>	<u>4</u>
<u>Condensed Consolidated Statements of Comprehensive Income — Three and Six Months Ended June 30, 2018 and 2017</u>	<u>5</u>
<u>Condensed Consolidated Statements of Cash Flows — Six Months Ended June 30, 2018 and 2017</u>	<u>6</u>
<u>Notes to Condensed Consolidated Financial Statements</u>	<u>7</u>
<u>Item 2 Management’s Discussion and Analysis of Financial Condition and Results of Operations</u>	<u>29</u>
<u>Item 3 Quantitative and Qualitative Disclosures About Market Risk</u>	<u>40</u>
<u>Item 4 Controls and Procedures</u>	<u>40</u>
<u>Part II — Other Information:</u>	
<u>Item 1 Legal Proceedings</u>	<u>41</u>
<u>Item 1A Risk Factors</u>	<u>41</u>
<u>Item 2 Unregistered Sales of Equity Securities and Use of Proceeds</u>	<u>41</u>
<u>Item 4 Mine Safety Disclosures</u>	
<u>Item 6 Exhibits</u>	<u>43</u>
<u>SIGNATURES</u>	<u>44</u>
EX-31.1	
EX-31.2	
EX-32.1	
EX-32.2	
EX-101 INSTANCE DOCUMENT	
EX-101 SCHEMA DOCUMENT	
EX-101 CALCULATION LINKBASE DOCUMENT	
EX-101 LABELS LINKBASE DOCUMENT	
EX-101 PRESENTATION LINKBASE DOCUMENT	
InterDigital® is a registered trademark of InterDigital, Inc. All other trademarks, service marks and/or trade names appearing in this Quarterly Report on Form 10-Q are the property of their respective holders.	

EXPLANATORY NOTE ABOUT INTERDIGITAL, INC.

On April 3, 2018, for the purpose of reorganizing its holding company structure, InterDigital, Inc., a Pennsylvania corporation and then-existing NASDAQ-listed registrant (the “Predecessor Company”), executed an Agreement and Plan of Merger (“Merger Agreement”) with InterDigital Parent, Inc., a Pennsylvania corporation (the “Successor Company”) 100% owned by the Predecessor Company, and another newly formed Pennsylvania corporation owned 100% by the Successor Company (“Merger Sub”). Pursuant to the Merger Agreement, on April 3, 2018, Merger Sub merged (the “Merger” or “Reorganization”) with and into the Predecessor Company, with the Predecessor Company surviving. As a result of the Merger, the Predecessor Company is now a wholly owned subsidiary of the Successor Company. Neither the business conducted by the Successor Company and the Predecessor Company in the aggregate, nor the consolidated assets and liabilities of the Successor Company and the Predecessor Company in the aggregate, changed as a result of the Reorganization. By virtue of the Merger, each share of the Predecessor Company’s outstanding common stock was converted, on a share-for-share basis, into a share of common stock of the Successor Company. As a result, each shareholder of the Predecessor Company became the owner of an identical number of shares of common stock of the Successor Company. Immediately following the Reorganization, the Successor Company was renamed as “InterDigital, Inc.,” identical to the Predecessor Company’s name prior to the Merger. The Successor Company’s common stock continues to be traded under the name “InterDigital, Inc.” and continues to be listed on the NASDAQ Global Select Market under the ticker symbol “IDCC.” In addition, immediately following the Merger the directors and executive officers of the Successor Company were the same individuals who were directors and executive officers, respectively, of the Predecessor Company immediately prior to the Merger. For the purpose of this Quarterly Report on Form 10-Q, references to the Company, our Board of Directors or any committee thereof, or our management, employees, business or financial results at or for any period prior to the Merger refer to those of the Predecessor Company and thereafter to those of the Successor Company.

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Table of Contents

## PART I — FINANCIAL INFORMATION

## Item 1. FINANCIAL STATEMENTS

## INTERDIGITAL, INC. AND SUBSIDIARIES

## CONDENSED CONSOLIDATED BALANCE SHEETS

(in thousands, except per share data)

(unaudited)

	JUNE 30, 2018	DECEMBER 31, 2017
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$523,779	\$ 433,014
Short-term investments	576,782	724,981
Accounts receivable, less allowances of \$456	77,988	216,293
Prepaid and other current assets	21,970	21,506
Total current assets	1,200,519	1,395,794
PROPERTY AND EQUIPMENT, NET	10,575	10,673
PATENTS, NET	316,587	325,408
DEFERRED TAX ASSETS	41,750	84,582
OTHER NON-CURRENT ASSETS	50,219	37,963
	419,131	458,626
TOTAL ASSETS	\$1,619,650	\$ 1,854,420
LIABILITIES AND SHAREHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Accounts payable	\$9,393	\$ 10,260
Accrued compensation and related expenses	16,432	24,571
Deferred revenue	76,777	307,142
Taxes payable	691	14,881
Dividends payable	12,193	12,156
Other accrued expenses	12,811	7,431
Total current liabilities	128,297	376,441
LONG-TERM DEBT	291,947	285,126
LONG-TERM DEFERRED REVENUE	153,296	309,671
OTHER LONG-TERM LIABILITIES	9,886	10,034
TOTAL LIABILITIES	583,426	981,272
COMMITMENTS AND CONTINGENCIES		
SHAREHOLDERS' EQUITY:		
Preferred Stock, \$0.10 par value, 14,399 shares authorized, 0 shares issued and outstanding	—	—
Common Stock, \$0.01 par value, 100,000 shares authorized, 71,059 and 70,749 shares issued and 34,808 and 34,622 shares outstanding	710	707
Additional paid-in capital	678,434	680,040
Retained earnings	1,426,888	1,249,091
Accumulated other comprehensive loss	(3,903)	(2,083)
	2,102,129	1,927,755
Treasury stock, 36,251 and 36,127 shares of common held at cost	1,081,660	1,072,488
Total InterDigital, Inc. shareholders' equity	1,020,469	855,267
Noncontrolling interest	15,755	17,881
Total equity	1,036,224	873,148

TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$1,619,650	\$ 1,854,420
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The accompanying notes are an integral part of these statements.

3

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Table of Contents

INTERDIGITAL, INC. AND SUBSIDIARIES  
 CONDENSED CONSOLIDATED STATEMENTS OF INCOME  
 (in thousands, except per share data)  
 (unaudited)

	FOR THE THREE MONTHS ENDED JUNE 30,		FOR THE SIX MONTHS ENDED JUNE 30,	
	2018	2017	2018	2017
<b>REVENUES:</b>				
Patent licensing royalties	\$68,875	\$132,321	\$155,973	\$221,547
Technology solutions	680	3,458	1,026	8,762
	69,555	135,779	156,999	230,309
<b>OPERATING EXPENSES:</b>				
Patent administration and licensing	26,487	23,232	53,403	50,112
Development	15,829	19,098	32,003	38,879
Selling, general and administrative	11,559	12,501	25,763	26,402
	53,875	54,831	111,169	115,393
Income from operations	15,680	80,948	45,830	114,916
OTHER EXPENSE (NET)	(4,847 )	(2,330 )	(11,183 )	(5,144 )
Income before income taxes	10,833	78,618	34,647	109,772
INCOME TAX (PROVISION) BENEFIT	(1,057 )	(27,074 )	3,858	(25,450 )
NET INCOME	\$9,776	\$51,544	\$38,505	\$84,322
Net loss attributable to noncontrolling interest	(930 )	(955 )	(2,126 )	(1,933 )
NET INCOME ATTRIBUTABLE TO INTERDIGITAL, INC.	\$10,706	\$52,499	\$40,631	\$86,255
NET INCOME PER COMMON SHARE — BASIC	\$0.31	\$1.51	\$1.17	\$2.50
WEIGHTED AVERAGE NUMBER OF COMMON SHARES OUTSTANDING — BASIC	34,769	34,686	34,705	34,528
NET INCOME PER COMMON SHARE — DILUTED	\$0.30	\$1.46	\$1.14	\$2.39
WEIGHTED AVERAGE NUMBER OF COMMON SHARES OUTSTANDING — DILUTED	35,631	35,902	35,619	36,103
CASH DIVIDENDS DECLARED PER COMMON SHARE	\$0.35	\$0.30	\$0.70	\$0.60

The accompanying notes are an integral part of these statements.

Table of Contents

INTERDIGITAL, INC. AND SUBSIDIARIES  
 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME  
 (in thousands)  
 (unaudited)

	FOR THE THREE MONTHS ENDED JUNE 30,		FOR THE SIX MONTHS ENDED JUNE 30,	
	2018	2017	2018	2017
Net income	\$9,776	\$51,544	\$38,505	\$84,322
Unrealized (loss) gain on investments, net of tax	376	(42 )	(1,371 )	(87 )
Comprehensive income	\$10,152	\$51,502	\$37,134	\$84,235
Comprehensive loss attributable to noncontrolling interest	(930 )	(955 )	(2,126 )	(1,933 )
Total comprehensive income attributable to InterDigital, Inc.	\$11,082	\$52,457	\$39,260	\$86,168

The accompanying notes are an integral part of these statements.



Table of Contents

INTERDIGITAL, INC. AND SUBSIDIARIES  
 CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands)

(unaudited)

	FOR THE SIX MONTHS ENDED JUNE 30,	
	2018	2017
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Net income	\$38,505	\$84,322
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	29,338	28,255
Amortization of deferred financing costs and accretion of debt discount	6,821	6,458
Change in deferred revenue	(27,167 )	32,040
Deferred income taxes	(9,367 )	(6,167 )
Share-based compensation	2,637	9,978
Other	29	(1 )
(Increase) decrease in assets:		
Receivables	(16,473 )	(170,580 )
Deferred charges and other assets	(6,793 )	(11,214 )
Increase (decrease) in liabilities:		
Accounts payable	(2,858 )	(3,237 )
Accrued compensation and other expenses	(2,905 )	(4,353 )
Accrued taxes payable and other tax contingencies	(5,535 )	28,091
Net cash provided by (used in) operating activities	6,232	(6,408 )
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>		
Purchases of short-term investments	(101,159 )	(512,266 )
Sales of short-term investments	248,190	356,431
Purchases of property and equipment	(1,542 )	(825 )
Capitalized patent costs	(14,507 )	(16,551 )
Acquisition of patents	(2,250 )	—
Long-term investments	(6,250 )	(701 )
Net cash provided by (used in) investing activities	122,482	(173,912 )
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>		
Net proceeds from exercise of stock options	3,930	82
Dividends paid	(24,319 )	(20,694 )
Taxes withheld upon restricted stock unit vestings	(8,388 )	(22,190 )
Repurchase of common stock	(9,172 )	—
Net cash (used in) financing activities	(37,949 )	(42,802 )
<b>NET (DECREASE) IN CASH AND CASH EQUIVALENTS</b>	<b>90,765</b>	<b>(223,122 )</b>
<b>CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD</b>	<b>433,014</b>	<b>404,074</b>
<b>CASH AND CASH EQUIVALENTS, END OF PERIOD</b>	<b>\$523,779</b>	<b>\$180,952</b>
<b>SUPPLEMENTAL CASH FLOW INFORMATION:</b>		
Interest paid	2,370	2,370
Income taxes paid, including foreign withholding taxes	10,799	14,110
Non-cash investing and financing activities:		
Dividend payable	12,193	10,413
Accrued capitalized patent costs, property and equipment, and acquisition of patents	(1,991 )	(639 )

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Refer to Note 1, "Basis of Presentation" for more information regarding the impact of our adoption of ASC 606.

The accompanying notes are an integral part of these statements.

6

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Table of Contents

INTERDIGITAL, INC. AND SUBSIDIARIES

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

June 30, 2018

(unaudited)

1. BASIS OF PRESENTATION

In the opinion of management, the accompanying unaudited, condensed consolidated financial statements contain all adjustments, consisting only of normal recurring adjustments, necessary for a fair statement of the financial position of InterDigital, Inc. (individually and/or collectively with its subsidiaries referred to as “InterDigital,” the “Company,” “we,” “us” or “our,” unless otherwise indicated) as of June 30, 2018, and the results of our operations for the three and six months ended June 30, 2018 and 2017 and our cash flows for the six months June 30, 2018 and 2017. The accompanying unaudited, condensed consolidated financial statements have been prepared in accordance with the instructions for Form 10-Q and, accordingly, do not include all of the detailed schedules, information and notes necessary to state fairly the financial condition, results of operations and cash flows in conformity with United States generally accepted accounting principles (“GAAP”). The year-end condensed consolidated balance sheet data was derived from audited financial statements, but does not include all disclosures required by GAAP for year-end financial statements. Therefore, these financial statements should be read in conjunction with the financial statements and notes thereto contained in the Company’s Annual Report on Form 10-K for the fiscal year ended December 31, 2017 (our “2017 Form 10-K”) as filed with the Securities and Exchange Commission (“SEC”) on February 22, 2018. The results of operations for interim periods are not necessarily indicative of the results to be expected for the entire year. We have one reportable segment.

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities as of the date of the financial statements, as well as the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates.

Change in Accounting Policies

There have been no material changes or updates to our existing accounting policies from the disclosures included in our 2017 Form 10-K except as set forth below under "New Accounting Guidance."

Reclassifications

Certain reclassifications have been made to prior year amounts to conform to the current year presentation.

New Accounting Guidance

Accounting Standards Update: Revenue Recognition

In May 2014, the Financial Accounting Standards Board ("FASB") issued ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)" ("ASC 606") which superseded most prior revenue recognition guidance ("ASC 605"), including industry-specific guidance. The underlying principle is that an entity will recognize revenue to depict the transfer of goods or services to customers at an amount that the entity expects to be entitled to in exchange for those goods or services. The guidance also requires enhanced disclosures regarding the nature, amount, timing and uncertainty of revenue and cash flows arising from an entity’s contracts with customers. We adopted the requirements of the new standard as of January 1, 2018 using the modified retrospective transition method applied to those contracts that were not completed as of January 1, 2018. Accordingly, all periods prior to January 1, 2018 are presented in accordance with ASC Topic 605, "Revenue Recognition" (“ASC 605”).

The adoption of the new guidance affected our recognition of revenue from both our fixed-fee and per-unit license agreements. For accounting purposes under this new guidance, we separate our fixed-fee license agreements into two categories: (i) those agreements that provide rights, over the term of the license, to future technologies that are highly interdependent or highly interrelated to the technologies provided at the inception of the agreement (“Dynamic Fixed-Fee Agreements”) and (ii) those agreements that do not provide for rights to such future technologies (“Static Fixed-Fee Agreements”). Under our previous accounting practices, after the fair value allocation between the past and future components of the agreement, we recognized the future components of revenue from all fixed-fee license

agreements on a straight-line basis over the term of the related license agreement. As a result of our adoption of the new guidance, we will continue to recognize revenue from Dynamic Fixed-Fee Agreements on a straight-line basis over the term of the related license agreement, while we expect to recognize most or all of the revenue from Static Fixed-Fee Agreements in the quarter the license agreement is signed. We will not recognize any ongoing revenue from Static Fixed-Fee Agreements already in existence at the time the guidance

7

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Table of Contents

was adopted. Additionally, in the event a significant financing component is determined to exist in any of our agreements, we will recognize more or less revenue and corresponding interest expense or income, as appropriate. In addition, under our previous accounting practices, we recognized revenue from our per-unit license agreements in the period in which we received the related royalty report, generally one quarter in arrears from the period in which the underlying sales occurred (i.e. on a "quarter-lag"). We are now required to record per-unit royalty revenue in the same period in which the licensee's underlying sales occur. Because we generally do not receive the per-unit licensee royalty reports for sales during a given quarter within the time frame necessary to adequately review the reports and include the actual amounts in our quarterly results for such quarter, we accrue the related revenue based on estimates of our licensees' underlying sales, subject to certain constraints on our ability to estimate such amounts. As a result of accruing revenue for the quarter based on such estimates, adjustments will be required in the following quarter to true-up revenue to the actual amounts reported by our licensees. In addition, to the extent we receive non-refundable prepayments related to per-unit license agreements that do not provide rights over the term of the license to future technologies that are highly interdependent or highly interrelated to the technologies provided at the inception of the agreement, we will recognize such prepayments as revenue in the period in which all remaining revenue recognition criteria have been met.

Finally, under our previous accounting practices, we established a receivable, and any related deferred tax asset for foreign withholding taxes, for payments expected to be received within twelve months from the balance sheet date, based on the terms of the license agreement. Our reporting of such payments resulted in increases to: accounts receivable and deferred revenue; and deferred tax assets and taxes payable. Under ASC 606, we will only recognize those amounts as they become due.

Timing of revenue recognition may differ significantly from the timing of invoicing to customers. Contract assets are included in accounts receivable and represent unbilled amounts expected to be received from customers in future periods, where the revenue recognized to date (or cumulative adjustments to retained earnings in the initial period of adopting ASC 606) exceeds the amount billed, and right to payment is subject to the underlying contractual terms. Contract assets are classified as long-term assets if the payments are expected to be received more than one year from the reporting date.

See below for a summary of adjustments related to our adoption of ASC 606. Amounts are in thousands.

	December 31, 2017	Static Fixed-Fee Agreements	Static Prepayments	Elimination of Quarter-Lag Reporting	Significant Financing Component	Related Tax Effects and Other Balance Sheet Impacts	Total Adjustments	January 1, 2018
Accounts Receivable	\$216,293	\$ 6,000	\$ —	\$ 10,948	\$ —	\$(171,727)	\$(154,779 )	\$ 61,514
Deferred Tax Assets	84,582	—	—	—	—	(52,199 )	(52,199 )	32,383
Taxes Payable	(14,881 )	—	—	—	—	8,655	8,655	(6,226 )
Deferred Revenue	(616,813 )	99,466	85,146	—	3,235	171,727	359,574	(257,239 )
Retained Earnings	(1,249,091)	(105,466 )	(85,146)	(10,948 )	(3,235 )	43,544	(161,251 )	(1,410,342)

Table of Contents

## Disaggregated Revenue

The following tables present the disaggregation of our revenue for the three and six months ended June 30, 2018 under ASC 606. Revenues for the three and six months ended June 30, 2017 are presented in accordance with ASC 605. Amounts are in thousands.

	For the Three Months Ended June 30,		
	2018	2017	Increase/(Decrease)
Variable patent royalty revenue	\$6,594	\$11,398	\$(4,804 ) (42 )%
Fixed-fee royalty revenue	60,264	73,063	(12,799 ) (18 )%
Current patent royalties <sup>a</sup>	66,858	84,461	(17,603 ) (21 )%
Non-current patent royalties <sup>b</sup>	2,017	47,860	(45,843 ) (96 )%
Total patent royalties	68,875	132,321	(63,446 ) (48 )%
Current technology solutions revenue <sup>a</sup>	680	3,458	(2,778 ) (80 )%
Total revenue	\$69,555	\$135,779	\$(66,224 ) (49 )%
	For the Six Months Ended June 30,		
	2018	2017	Increase/(Decrease)
Variable patent royalty revenue	\$12,677	\$27,257	\$(14,580 ) (53 )%
Fixed-fee royalty revenue	117,935	146,430	(28,495 ) (19 )%
Current patent royalties <sup>a</sup>	130,612	173,687	(43,075 ) (25 )%
Non-current patent royalties <sup>b</sup>	25,361	47,860	(22,499 ) (47 )%
Total patent royalties	155,973	221,547	(65,574 ) (30 )%
Current technology solutions revenue <sup>a</sup>	1,026	8,762	(7,736 ) (88 )%
Total revenue	\$156,999	\$230,309	\$(73,310 ) (32 )%

a. Recurring revenues consist of current patent royalties, inclusive of Dynamic Fixed-Fee Agreement royalties, and current technology solutions revenue.

Non-current patent royalties for the three and six months ended June 30, 2018 consist of past patent royalties and b.royalties from static agreements. For the three and six months ended June 30, 2017, non-current patent royalties consist of past patent royalties.

During first half 2018, we recognized \$48.9 million of revenue that had been included in deferred revenue as of the beginning of the period. Additionally, upon adoption of ASC 606 on January 1, 2018, we had \$24.7 million of contract assets. As of June 30, 2018, we had contract assets of \$70.8 million and \$5.5 million included within accounts receivable and other non-current assets, respectively.

Table of Contents

## Impact of Adoption of ASC 606

In accordance with the new revenue standard requirements, the disclosure of the impact of adoption on our condensed current period consolidated income statement and balance sheet is presented below. We believe this additional information is vital during the transition year to allow readers of our financial statements to compare financial results from the preceding financial year given the absence of restatement of the prior period. The adoption of ASC 606 did not affect our reported total amounts of cash flows from operating, investing and financing activities. Amounts contained in the tables below are in thousands, except per share data.

	For the Three Months Ended June 30,			
	2018		2017	
	As	Adjustment	ASC 605	As
	Reported	ASC 606	Reported	Reported
	ASC 606		(ASC	605)
<b>REVENUES:</b>				
Variable patent royalty revenue	\$6,594	\$ 782	\$7,376	\$11,398
Fixed-fee royalty revenue	60,264	19,261	79,525	73,063
Current patent royalties	66,858	20,043	86,901	84,461
Non-current patent royalties	2,017	—	2,017	47,860
Total patent royalties	68,875	20,043	88,918	132,321
Current technology solutions revenue	680	1,051	1,731	3,458
	\$69,555	\$ 21,094	\$90,649	\$135,779
<b>OPERATING EXPENSES:</b>	53,875	—	53,875	54,831
Income from operations	15,680	21,094	36,774	80,948
<b>OTHER EXPENSE (NET)</b>	(4,847 )	4,335	(512 )	(2,330 )
Income before income taxes	10,833	25,429	36,262	78,618
<b>INCOME TAX BENEFIT (EXPENSE)</b>	(1,057 )	(2,908 )	(3,965 )	(27,074 )
<b>NET INCOME</b>	\$9,776	\$ 22,521	\$32,297	\$51,544
Net loss attributable to noncontrolling interest	(930 )	—	(930 )	(955 )
<b>NET INCOME ATTRIBUTABLE TO INTERDIGITAL, INC.</b>	\$10,706	\$ 22,521	\$33,227	\$52,499
<b>NET INCOME PER COMMON SHARE — BASIC</b>	\$0.31	\$ 0.65	\$0.96	\$1.51
<b>NET INCOME PER COMMON SHARE — DILUTED</b>	\$0.30	\$ 0.63	\$0.93	\$1.46

Table of Contents

	For the Six Months Ended June 30,			2017 As Reported (ASC 605)
	2018 As Reported ASC 606	Adjustment	ASC 605	
<b>REVENUES:</b>				
Variable patent royalty revenue	\$12,677	\$ 4,776	\$17,453	\$27,257
Fixed-fee royalty revenue	117,935	39,772	157,707	146,430
Current patent royalties	130,612	44,548	175,160	173,687
Non-current patent royalties	25,361	(10,000 )	15,361	47,860
Total patent royalties	155,973	34,548	190,521	221,547
Current technology solutions revenue	1,026	4,035	5,061	8,762
	\$156,999	\$ 38,583	\$195,582	\$230,309
<b>OPERATING EXPENSES:</b>				
Income from operations	111,169	—	111,169	115,393
Income from operations	45,830	38,583	84,413	114,916
<b>OTHER EXPENSE (NET)</b>	(11,183 )	9,011	(2,172 )	(5,144 )
Income before income taxes	34,647	47,594	82,241	109,772
<b>INCOME TAX BENEFIT (EXPENSE)</b>	3,858	(8,931 )	(5,073 )	(25,450 )
<b>NET INCOME</b>	\$38,505	\$ 38,663	\$77,168	\$84,322
Net loss attributable to noncontrolling interest	(2,126 )	—	(2,126 )	(1,933 )
<b>NET INCOME ATTRIBUTABLE TO INTERDIGITAL, INC.</b>	\$40,631	\$ 38,663	\$79,294	\$86,255
<b>NET INCOME PER COMMON SHARE — BASIC</b>	\$1.17	\$ 1.11	\$2.28	\$2.50
<b>NET INCOME PER COMMON SHARE — DILUTED</b>	\$1.14	\$ 1.09	\$2.23	\$2.39

	June 30, 2018			December 31, 2017
	As Reported ASC 606	Adjustment	ASC 605	As Reported (ASC 605)
Accounts Receivable, net	\$77,988	\$ 154,704	\$232,692	\$216,293
Deferred Tax Assets	41,750	48,708	90,458	84,582
Other Non-current Assets	50,219	(5,500 )	44,719	37,963
Taxes Payable	(691 )	(16,439 )	(17,130 )	(14,881 )
Deferred Revenue	(230,073)	(304,061 )	(534,134 )	(616,813 )
Retained Earnings	(1,426,888)	8122,588	(1,304,300)	(1,249,099)



Table of Contents

## Contracted Revenue

Based on contracts signed and committed Dynamic Fixed-Fee Agreement payments as of June 30, 2018, we expect to recognize the following amounts of revenue over the term of such contracts (in thousands):

	Revenue
Remainder 2018	\$ 118,029
2019	236,058
2020	236,058
2021	169,039
2022	85,228

See below for our revised Revenue Recognition accounting policy upon adoption of the new guidance.

## Revenue Recognition

We derive the vast majority of our revenue from patent licensing. The timing and amount of revenue recognized from each licensee depends upon a variety of factors, including the specific terms of each agreement and the nature of the deliverables and obligations. Such agreements are often complex and include multiple performance obligations. These agreements can include, without limitation, performance obligations related to the settlement of past patent infringement liabilities, patent and/or know-how licensing royalties on covered products sold by licensees, access to a portfolio of technology as it exists at a point in time, and access to a portfolio of technology at a point in time along with a promises to provide any technology updates to the portfolio during the term.

All agreements have been accounted for under the Financial Accounting Standards Board (“FASB”) revenue recognition guidance, “Revenue from Contracts with Customers,” or ASC 606. This guidance requires the use of a five-step model to achieve the core underlying principle that an entity should recognize revenue to depict the transfer of goods or services to customers at an amount that the entity expects to be entitled to in exchange for those goods or services. These steps include (1) identifying the contract with the customer, (2) identifying the performance obligations, (3) determining the transaction price, (4) allocating the transaction price to the performance obligations, and (5) recognizing revenue as the entity satisfies the performance obligation(s). Additionally, we have elected to utilize certain practical expedients in the application of ASC 606. In evaluating the presence of a significant financing component in our agreements, we utilize the practical expedient to exclude any contracts wherein the gap between payment by our customers and the delivery of our performance obligation is less than one year. We have also elected to utilize the practical expedient related to costs of obtaining a contract where an entity may recognize the incremental costs of obtaining a contract as an expense when incurred if the amortization period of the asset that the entity otherwise would have recognized is one year or less. Timing of revenue recognition may differ significantly from the timing of invoicing to customers. Contract assets are included in accounts receivable and represent unbilled amounts expected to be received from customers in future periods, where the revenue recognized to date (or cumulative adjustments to retained earnings in the initial period of adopting ASC 606) exceeds the amount billed, and right to payment is subject to the underlying contractual terms. Contract assets are classified as long-term assets if the payments are expected to be received more than one year from the reporting date. Contract assets due within less than twelve months of the balance sheet date are included within accounts receivable in our Condensed Consolidated Balance Sheets. Contract assets due more than twelve months after the balance sheet date are included in Other non-current assets.

## Patent License Agreements

Upon signing a patent license agreement, we provide the licensee permission to use our patented inventions in specific applications. We account for patent license agreements in accordance with the guidance indicated above. Under our patent license agreements, we typically receive one or a combination of the following forms of payment as consideration for permitting our licensees to use our patented inventions in their applications and products:

## Consideration for Past Patent Royalties

Consideration related to a licensee’s product sales from prior periods may result from a negotiated agreement with a licensee that utilized our patented inventions prior to signing a patent license agreement with us or from the resolution of a disagreement or arbitration with a licensee over the specific terms of an existing license agreement. We may also receive consideration for past patent royalties in connection with the settlement of patent litigation where there was no

prior patent license agreement. In each of these cases, we record the consideration as revenue as prescribed by the five-step model.

Fixed-Fee Agreements

12

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## Table of Contents

Fixed-fee agreements include fixed, non-refundable royalty payments that fulfill the licensee's obligations to us under a patent license agreement for a specified time period or for the term of the agreement for specified products, under certain patents or patent claims, for sales in certain countries, or a combination thereof - in each case for a specified time period (including for the life of the patents licensed under the agreement).

Dynamic fixed-fee license agreements contain a single performance obligation that represents ongoing access to a portfolio of technology over the license term, since our promise to transfer to the licensee access to the portfolio as it exists at inception of the license, along with promises to provide any technology updates to the portfolio during the term, are not separately identifiable. Upon entering a new agreement, we allocate the transaction price to the performance obligations delivered at signing (e.g. our existing patent portfolio) and future performance obligations (e.g. the technology updates). We use a time-based input method of progress to determine the timing of revenue recognition, and as such we recognize the future deliverables on a straight-line basis over the term of the agreement. We utilize the straight-line method as we believe that it best depicts efforts expended to develop and transfer updates to the customer evenly throughout the term of the agreement.

Static fixed-fee license agreements are fixed-price contracts that generally do not include updates to technology we create after the inception of the license agreement or in which the customer does not stand to substantively benefit from those updates during the term. Generally, our performance obligations are satisfied at contract signing, and as such revenue is recognized at that time.

### Variable Agreements

Upon entering a new variable patent license agreement, the licensee typically agrees to pay royalties or license fees on licensed products sold during the term of the agreement. We utilize the sales- or usage- based royalty exception for these agreements and recognize revenues during the contract term when the underlying sale or usage occurs. Our licensees under variable agreements provide us with quarterly royalty reports that summarize their sales of covered products and their related royalty obligations to us. We typically receive these royalty reports subsequent to the period in which our licensees' underlying sales occurred. As a result, we are required to estimate revenues, subject to the constraint on our ability to estimate such amounts.

### Technology Solutions

Technology solutions revenue consists primarily of revenue from royalty payments. We recognize revenue from royalty payments using the same methods described above under our policy for recognizing revenue from patent license agreements. Technology solutions revenues also consist of revenues from software licenses, engineering services and product sales. The nature of these contracts and timing of payments vary.

### Patent Sales

Our business strategy of monetizing our intellectual property includes the sale of select patent assets. As patent sales executed under this strategy represent a component of our ongoing major or central operations and activities, we will record the related proceeds as revenue. We will recognize the revenue in accordance with the five-step model, generally upon closing of the patent sale transaction.

### Accounting Standards Update: Leases

In February 2016, the FASB issued new guidance related to leases that outlines a comprehensive lease accounting model and supersedes the current lease guidance. The new guidance requires lessees to recognize lease liabilities and corresponding right-of-use assets for all leases with lease terms of greater than 12 months. It also changes the definition of a lease and expands the disclosure requirements of lease arrangements. The new guidance must be adopted using the modified retrospective approach and will be effective for the Company starting in first quarter 2019. Early adoption is permitted. We are in the process of determining the effect the adoption will have on the Company's consolidated financial statements.

### Accounting Standards Update: Financial Instruments

In January 2016, the FASB issued ASU No. 2016-01, "Financial Instruments (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities," which amends certain measurement, presentation, and disclosure requirements for financial instruments. The new guidance must be adopted by means of a cumulative-effect adjustment to the balance sheet in the year of adoption and became effective for the Company starting in first quarter 2018. We adopted this guidance in first quarter 2018, and it did not have a material effect on the Company's

consolidated financial results.

Accounting Standards Update: Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income

In February 2018, the FASB issued ASU No. 2018-02, "Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income," which allow a reclassification from

13

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## Table of Contents

accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act of 2017 (the "Tax Reform Act"). The guidance is effective for fiscal years beginning after December 15, 2018, and early adoption is permitted. We early adopted this guidance in first quarter 2018, and reflected a \$0.4 million adjustment to retained earnings during the period.

Accounting Standards Update: Improvements to Nonemployee Share-Based Payment Accounting

In June 2018, the FASB issued ASU No. 2018-07, "Stock Compensation (Topic 718): Improvements to Nonemployee Share-Based Payment Accounting," which is intended to reduce cost and complexity and to improve financial reporting for share-based payments issued to nonemployees. The guidance is effective for fiscal years beginning after December 15, 2018 and early adoption is permitted. We do not expect the adoption of this guidance to have a material effect on the Company's consolidated financial statements.

### 2. INCOME TAXES

In first half 2018, based on the statutory federal tax rate net of discrete federal and state taxes, our effective tax rate was a benefit of 11.1%. The effective tax rate for first half 2018 was favorably impacted by provisions contained within the Tax Reform Act, discussed below. We recorded discrete benefits of \$3.7 million related to excess tax benefits related to share-based compensation and our sale of a commercial initiative. The effective rate would have been a benefit of 0.6% not including these discrete benefits. This is compared to an effective tax rate provision of 23.2% based on the statutory federal tax rate net of discrete federal and state taxes during first half 2017. The first half 2017 effective tax rate included a \$12.1 million discrete net expense, primarily related to excess tax benefits related to share-based compensation.

During first half 2018 and 2017, we paid approximately \$9.5 million and \$4.9 million, respectively, of foreign source withholding tax. Additionally, as of June 30, 2018 and December 31, 2017, we have included \$0.7 million and \$14.9 million, respectively, of foreign source withholding tax within our taxes payable and deferred tax asset balances. These amounts are related to receivables from foreign licensees.

On December 22, 2017, the Tax Reform Act was signed into law. The Tax Reform Act significantly revised the U.S. corporate income tax regime by, among other things: lowering the U.S. corporate tax rate from 35% to 21% effective January 1, 2018; imposing a 13.125% tax rate on income that qualifies as Foreign Derived Intangible Income ("FDII"); repealing the deduction for domestic production activities; implementing a territorial tax system; and imposing a repatriation tax on deemed repatriated earnings of foreign subsidiaries. The first half 2018 effective tax rate includes a forecasted \$19.5 million net benefit related to our income qualifying as FDII. As a result of the Tax Reform Act, we recorded a tax charge of approximately \$42.6 million in 2017 due to a re-measurement of deferred tax assets and liabilities, and we do not expect a material repatriation tax liability to be owed. We will continue to monitor as additional guidance is released. The tax charge represents provisional amounts and the Company's current best estimates. Any adjustments recorded to the provisional amounts through fourth quarter 2018 will be included in net income as an adjustment to tax expense. The provisional amounts incorporate assumptions made based upon our current interpretation of the Tax Reform Act and may change as the Company receives additional clarification and implementation guidance.

The effective tax rate reported in any given year will continue to be influenced by a variety of factors, including timing differences between the recognition of book and tax revenue, the level of pre-tax income or loss, the foreign vs. domestic classification of the Company's customers, and any discrete items that may occur. The Company further notes that its tax positions could be altered by pending IRS regulations that could clarify certain provisions of the Tax Reform Act.

As previously disclosed in our 2017 Form 10-K, we have paid foreign taxes, including to those foreign governments that have tax treaties with the U.S., for which we have claimed foreign tax credits against our U.S. tax obligations. On July 24, 2018, the Company received notification that its request for competent authority pertaining to Article 27 (Mutual Agreement Procedure) of the United States-Republic of Korea Income Tax Convention had been reviewed by the Internal Revenue Service and an agreement had been reached. The Company is in the process of reviewing and quantifying the anticipated effect this settlement will have on its financial statements.

### 3. NET INCOME PER SHARE

Basic Earnings Per Share ("EPS") is calculated by dividing net income available to common shareholders by the weighted-average number of common shares outstanding for the period. Diluted EPS reflects the potential dilution that could occur if options or other securities with features that could result in the issuance of common stock were exercised or converted to common stock. The following tables reconcile the numerator and the denominator of the basic and diluted net income per share computation (in thousands, except for per share data):

14

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Table of Contents

	For the Three Months Ended June 30,			
	2018		2017	
	Basic	Diluted	Basic	Diluted
Numerator:				
Net income applicable to InterDigital, Inc.	\$10,706	\$10,706	\$52,499	\$52,499
Denominator:				
Weighted-average shares outstanding: Basic	34,769	34,769	34,686	34,686
Dilutive effect of stock options, RSUs, convertible securities and warrants		862		1,216
Weighted-average shares outstanding: Diluted		35,631		35,902
Earnings Per Share:				
Net income: Basic	\$0.31	\$0.31	\$1.51	\$1.51
Dilutive effect of stock options, RSUs, convertible securities and warrants		(0.01 )		(0.05 )
Net income: Diluted		\$0.30		\$1.46
	For the Six Months Ended June 30,			
	2018		2017	
	Basic	Diluted	Basic	Diluted
Numerator:				
Net income applicable to InterDigital, Inc.	\$40,631	\$40,631	\$86,255	\$86,255
Denominator:				
Weighted-average shares outstanding: Basic	34,705	34,705	34,528	34,528
Dilutive effect of stock options, RSUs, convertible securities and warrants		914		1,575
Weighted-average shares outstanding: Diluted		35,619		36,103
Earnings Per Share:				
Net income: Basic	\$1.17	\$1.17	\$2.50	\$2.50
Dilutive effect of stock options, RSUs, convertible securities and warrants		(0.03 )		(0.11 )
Net income: Diluted		\$1.14		\$2.39

Certain shares of common stock issuable upon the exercise or conversion of certain securities have been excluded from our computation of EPS because the strike price or conversion rate, as applicable, of such securities was greater than the average market price of our common stock and, as a result, the effect of such exercise or conversion would have been anti-dilutive. Set forth below are the securities and the weighted average number of shares of common stock underlying such securities that were excluded from our computation of EPS for the periods presented (in thousands):

	For the Three Months Ended June 30, 2018		For the Six Months Ended June 30, 2017	
Restricted stock units and stock options	26	26	25	13
Convertible securities	—	—	—	—
Warrants	4,405	4,368	4,404	—
Total	4,431	4,394	4,429	13

Table of Contents

## Convertible Notes

During periods in which the average market price of the Company's common stock is above the applicable conversion price of the Company's 1.50% Senior Convertible Notes due 2020 (for purposes of this discussion, the "Convertible Notes") (\$71.74 per share as of June 30, 2018) or above the strike price of our outstanding warrants (\$87.68 per share as of June 30, 2018), the impact of conversion or exercise, as applicable, would be dilutive and such dilutive effect is reflected in diluted EPS. As a result, in periods where the average market price of the Company's common stock is above the conversion price or strike price, as applicable, under the treasury stock method, the Company calculates the number of shares issuable under the terms of the Convertible Notes and the warrants based on the average market price of the stock during the period, and includes that number in the total diluted shares outstanding for the period. See Note 7, "Long-Term Debt," for additional information about the Convertible Notes and warrants.

## 4. LITIGATION AND LEGAL PROCEEDINGS

## ARBITRATIONS AND COURT PROCEEDINGS (OTHER THAN DE DISTRICT COURT ACTIONS RELATED TO USITC PROCEEDINGS)

## Huawei China Proceedings

On February 21, 2012, InterDigital was served with two complaints filed by Huawei Technologies Co., Ltd. in the Shenzhen Intermediate People's Court in China on December 5, 2011. The first complaint named as defendants InterDigital, Inc. and its wholly owned subsidiaries InterDigital Technology Corporation and InterDigital Communications, LLC (now InterDigital Communications, Inc.), and alleged that InterDigital had abused its dominant market position in the market for the licensing of essential patents owned by InterDigital by engaging in allegedly unlawful practices, including differentiated pricing, tying and refusal to deal. The second complaint named as defendants the Company's wholly owned subsidiaries InterDigital Technology Corporation, InterDigital Communications, LLC (now InterDigital Communications, Inc.), InterDigital Patent Holdings, Inc. and IPR Licensing, Inc. and alleged that InterDigital had failed to negotiate on FRAND terms with Huawei. Huawei asked the court to determine the FRAND rate for licensing essential Chinese patents to Huawei and also sought compensation for its costs associated with this matter.

On February 4, 2013, the Shenzhen Intermediate People's Court issued rulings in the two proceedings. With respect to the first complaint, the court decided that InterDigital had violated the Chinese Anti-Monopoly Law by (i) making proposals for royalties from Huawei that the court believed were excessive, (ii) tying the licensing of essential patents to the licensing of non-essential patents, (iii) requesting as part of its licensing proposals that Huawei provide a grant-back of certain patent rights to InterDigital and (iv) commencing a USITC action against Huawei while still in discussions with Huawei for a license. Based on these findings, the court ordered InterDigital to cease the alleged excessive pricing and alleged improper bundling of InterDigital's Chinese essential and non-essential patents, and to pay Huawei 20.0 million RMB (approximately \$3.2 million) in damages related to attorneys' fees and other charges, without disclosing a factual basis for its determination of damages. The court dismissed Huawei's remaining allegations, including Huawei's claim that InterDigital improperly sought a worldwide license and improperly sought to bundle the licensing of essential patents on multiple generations of technologies. With respect to the second complaint, the court determined that, despite the fact that the FRAND requirement originates from ETSI's Intellectual Property Rights policy, which refers to French law, InterDigital's license offers to Huawei should be evaluated under Chinese law. Under Chinese law, the court concluded that the offers did not comply with FRAND. The court further ruled that the royalties to be paid by Huawei for InterDigital's 2G, 3G and 4G essential Chinese patents under Chinese law should not exceed 0.019% of the actual sales price of each Huawei product.

On March 11, 2013, InterDigital filed notices of appeal with respect to the judgments in both proceedings, seeking reversal of the court's February 4, 2013 rulings. On October 16, 2013, the Guangdong Province High Court issued a ruling affirming the ruling of the Shenzhen Intermediate People's Court in the second proceeding, and on October 21, 2013, issued a ruling affirming the ruling of the Shenzhen Intermediate People's Court in the first proceeding. InterDigital believes that the decisions are seriously flawed both legally and factually. For instance, in determining a purported FRAND rate, the Chinese courts applied an incorrect economic analysis by evaluating InterDigital's lump-sum 2007 patent license agreement with Apple (the "2007 Apple PLA") in hindsight to posit a running royalty rate. Indeed, the ALJ in USITC Inv. No. 337-TA-800 rejected that type of improper analysis. Moreover, the Chinese



courts had an incomplete record and applied incorrect facts, including with respect to the now-expired and superseded 2007 Apple PLA, which had been found in an arbitration between InterDigital and Apple to be limited in scope. On April 14, 2014, InterDigital filed a petition for retrial of the second proceeding with the Chinese Supreme People's Court ("SPC"), seeking dismissal of the judgment or at least a higher, market-based royalty rate for a license to InterDigital's Chinese standards-essential patents ("SEPs"). The petition for retrial argues, for example, that (1) the lower

Table of Contents

court improperly determined a Chinese FRAND running royalty rate by using as a benchmark the 2007 Apple lump sum fixed payment license agreement, and looking in hindsight at the unexpectedly successful sales of Apple iPhones to construct an artificial running royalty rate that neither InterDigital nor Apple could have intended and that would have varied significantly depending on the relative success or failure in hindsight of Apple iPhone sales; (2) the 2007 Apple PLA was also an inappropriate benchmark because its scope of product coverage was significantly limited as compared to the license that the court was considering for Huawei, particularly when there are other more comparable license agreements; and (3) if the appropriate benchmarks had been used, and the court had considered the range of royalties offered by other similarly situated SEP holders in the wireless telecommunications industry, the court would have determined a FRAND royalty that was substantially higher than 0.019%, and would have found, consistent with findings of the ALJ's initial determination in the USITC 337-TA-800 proceeding, that there was no proof that InterDigital's offers to Huawei violated its FRAND commitments.

The SPC held a hearing on October 31, 2014, regarding whether to grant a retrial and requested that both parties provide additional information regarding the facts and legal theories underlying the case. The SPC convened a second hearing on April 1, 2015 regarding whether to grant a retrial. If the retrial is granted, the SPC will likely schedule one or more additional hearings before it issues a decision on the merits of the case. The SPC retrial proceeding was excluded from the dismissal provisions of the August 2016 patent license agreement between Huawei and InterDigital, and a decision in this proceeding is still pending.

ZTE China Proceedings

On July 10 and 11, 2014, InterDigital was served with two complaints filed by ZTE Corporation in the Shenzhen Intermediate People's Court in China on April 3, 2014. The first complaint names as defendants the Company's wholly owned subsidiaries InterDigital Technology Corporation, InterDigital Communications, Inc., InterDigital Patent Holdings, Inc. and IPR Licensing, Inc. This complaint alleges that InterDigital has failed to comply with its FRAND obligations for the licensing of its Chinese standards-essential patents. ZTE is asking the court to determine the FRAND rate for licensing InterDigital's standards-essential Chinese patents to ZTE and also seeks compensation for its litigation costs associated with this matter. The second complaint names as defendants InterDigital, Inc. and its wholly owned subsidiaries InterDigital Technology Corporation and InterDigital Communications, Inc. This complaint alleges that InterDigital has a dominant market position in China and the United States in the market for the licensing of essential patents owned by InterDigital, and abused its dominant market position in violation of the Chinese Anti-Monopoly Law by engaging in allegedly unlawful practices, including excessively high pricing, tying, discriminatory treatment, and imposing unreasonable trading conditions. ZTE seeks relief in the amount of 20.0 million RMB (approximately \$3.0 million based on the exchange rate as of June 30, 2018), an order requiring InterDigital to cease the allegedly unlawful conduct and compensation for its litigation costs associated with this matter.

On August 7, 2014, InterDigital filed petitions challenging the jurisdiction of the Shenzhen Intermediate People's Court to hear the actions. On August 28, 2014, the court denied InterDigital's jurisdictional challenge with respect to the anti-monopoly law case. InterDigital filed an appeal of this decision on September 26, 2014. On September 28, 2014, the court denied InterDigital's jurisdictional challenge with respect to the FRAND case, and InterDigital filed an appeal of that decision on October 27, 2014. On December 18, 2014, the Guangdong High Court issued decisions on both appeals upholding the Shenzhen Intermediate Court's decisions that it had jurisdiction to hear these cases. On February 10, 2015, InterDigital filed a petition for retrial with the Supreme People's Court regarding its jurisdictional challenges to both cases.

The Shenzhen Court held hearings on the anti-monopoly law case on May 11, 13, 15 and 18, 2015. At the May hearings, ZTE withdrew its claims alleging discriminatory treatment and the imposition of unfair trading conditions and increased its damages claim to 99.8 million RMB (approximately \$15.1 million based on the exchange rate as of June 30, 2018). The Shenzhen Court held hearings in the FRAND case on July 29-31, 2015 and held a second hearing on the anti-monopoly law case on October 12, 2015. Both cases remain pending. It is possible that the court may schedule further hearings in these cases before issuing its decisions.

The Company has not recorded any accrual at June 30, 2018 for contingent losses associated with these matters based on its belief that losses, while reasonably possible, are not probable in accordance with accounting guidance.

Asustek Actions

On April 15, 2015, Asustek Computer Incorporated (“Asus”) filed a complaint in the CA Northern District Court against InterDigital, Inc., and its subsidiaries InterDigital Communications, Inc., InterDigital Technology Corporation, IPR Licensing, Inc., and InterDigital Patent Holdings, Inc. The complaint asserted the following causes of action: violation of Section Two of the Sherman Act, violation of Section 17200 of the California Business and Professions Code, breach of contract resulting from ongoing negotiations, breach of contract leading to and resulting in the parties’ April 2008 patent

Table of Contents

license agreement (the “2008 Asus PLA”), promissory estoppel, waiver, and fraudulent inducement to contract. Among other allegations, Asus alleged that InterDigital breached its FRAND commitment. As relief, Asus sought a judgment that the 2008 Asus PLA is void or unenforceable, damages in the amount of excess royalties Asus paid under the 2008 Asus PLA plus interest, a judgment setting the proper FRAND terms and conditions for InterDigital’s patent portfolio, an order requiring InterDigital to grant Asus a license on FRAND terms and conditions, and punitive damages and other relief.

In response, on May 30, 2015, InterDigital filed an Arbitration Demand with the ICDR. InterDigital claimed that Asus breached the 2008 Asus PLA’s dispute resolution provision by filing its CA Northern District Court lawsuit and sought declaratory relief that it is not liable for any of the claims in Asus’s complaint. On June 2, 2015, InterDigital filed in the CA Northern District Court a motion to compel arbitration on each of Asus’s claims. On August 25, 2015, the court granted InterDigital’s motion for all of Asus’s claims except its claim for breach of contract resulting from ongoing negotiations. Aside from this claim, the court ruled that the issue of arbitrability should be decided by an arbitrator, and stayed the proceedings pending that determination.

Asus asserted counterclaims in the arbitration that mirrored its CA Northern District Court claims, except that it did not assert the breach of contract claim that the court determined was not arbitrable and it added a claim of violation of the Delaware Consumer Fraud Act. Asus also contended that its counterclaims were not arbitrable. InterDigital added a claim for breach of the 2008 Asus PLA’s confidentiality provision.

On July 14, 2016, Asus filed a motion to lift the stay in the CA Northern District Court proceeding along with a notice of the arbitral tribunal’s decision on arbitrability, informing the court of the arbitrators’ decision that, other than InterDigital’s breach of contract claims and Asus’s fraudulent inducement claim, no other claim or counterclaim is arbitrable. Asus then filed in the CA Northern District Court an amended complaint on August 18, 2016. This amended complaint includes all of the claims in Asus’s first CA Northern District Court complaint except fraudulent inducement and adds a claim of violation of the Delaware Consumer Fraud Act. It seeks the same relief as its first CA Northern District Court complaint, but also seeks a ruling that each of InterDigital’s patents “declared [to standards-setting organizations] to be essential or potentially essential” is unenforceable and any contracts InterDigital entered into in furtherance of its unlawful conduct are void. On September 8, 2016, InterDigital filed its answer and counterclaims to Asus’s amended complaint. It denied Asus’s claims and filed a counterclaim for declaratory judgment that Asus’s tort claims are invalid or preempted as applied under the First Amendment to the U.S. Constitution, the Patent Clause of the U.S. Constitution, and Title 35 of the U.S. Code. On September 28, 2016, Asus answered and denied InterDigital’s counterclaims. On December 16, 2016, the court set a case schedule that includes a May 2019 trial date.

With respect to its arbitration counterclaim for fraudulent inducement, Asus stated in its pleadings that it was seeking return of excess royalties (which totaled close to \$63 million as of the August 2016 date referenced in the pleadings and had increased with additional royalty payments made by Asus since such time), plus interest, costs and attorneys’ fees. The evidentiary hearing in the arbitration was held in January 2017, and the parties presented oral closing arguments on March 22, 2017. On August 2, 2017, the arbitral tribunal issued its Final Award. The tribunal fully rejected Asus’s counterclaim, finding that InterDigital did not fraudulently induce Asus to enter into the 2008 Asus PLA. Accordingly, the tribunal dismissed Asus’s fraudulent inducement counterclaim in its entirety. The tribunal also dismissed InterDigital’s claims that Asus breached the confidentiality provisions and the dispute resolution provisions of the 2008 Asus PLA. On October 20, 2017, InterDigital and Asus jointly moved to confirm both the tribunal’s Final Award and the Interim Award on Jurisdiction in the CA Northern District. The court confirmed both awards on October 25, 2017.

On April 16, 2018, InterDigital filed a motion in the CA Northern District Court proceeding for leave to amend its counterclaims to include a claim of intentional interference with contract. On June 12, 2018, the court denied this motion.

On April 17, 2018, the parties served opening expert reports in the CA Northern District Court proceeding. Asus’s damages expert contends that Asus is currently owed damages in the amount of \$75.9 million based on its claims that InterDigital charged royalties inconsistent with its FRAND commitments. Those damages, which represent a substantial portion of the royalties paid by Asus through third quarter 2017, do not reflect Asus’s most recent royalty

payments. Asus also seeks interest, costs and attorneys' fees, as well as, in connection with its Sherman Act claim, treble damages.

The Company has not recorded any accrual at June 30, 2018, for contingent losses associated with the CA Northern District Court Proceeding. While a material loss is reasonably possible, the Company cannot estimate the potential range of loss given the range of possible outcomes, as this matter is not at a sufficiently advanced stage to allow for such an estimate.

#### REGULATORY PROCEEDINGS

Investigation by National Development and Reform Commission of China

Table of Contents

On September 23, 2013, counsel for InterDigital was informed by China's National Development and Reform Commission ("NDRC") that the NDRC had initiated a formal investigation into whether InterDigital has violated China's Anti-Monopoly Law ("AML") with respect to practices related to the licensing of InterDigital's standards-essential patents to Chinese companies. Companies found to violate the AML may be subject to a cease and desist order, fines and disgorgement of any illegal gains. On March 3, 2014, the Company submitted to NDRC, pursuant to a procedure set out in the AML, a formal application for suspension of the investigation that included proposed commitments by the Company. On May 22, 2014, NDRC formally suspended its investigation of the Company based on the commitments proposed by the Company. The Company's commitments with respect to the licensing of its patent portfolio for wireless mobile standards to Chinese manufacturers of cellular terminal units ("Chinese Manufacturers") are as follows:

1. Whenever InterDigital engages with a Chinese Manufacturer to license InterDigital's patent portfolio for 2G, 3G and 4G wireless mobile standards, InterDigital will offer such Chinese Manufacturer the option of taking a worldwide portfolio license of only its standards-essential wireless patents, and comply with F/RAND principles when negotiating and entering into such licensing agreements with Chinese Manufacturers.
2. As part of its licensing offer, InterDigital will not require that a Chinese Manufacturer agree to a royalty-free, reciprocal cross-license of such Chinese Manufacturer's similarly categorized standards-essential wireless patents. Prior to commencing any action against a Chinese Manufacturer in which InterDigital may seek exclusionary or injunctive relief for the infringement of any of its wireless standards-essential patents, InterDigital will offer such Chinese Manufacturer the option to enter into expedited binding arbitration under fair and reasonable procedures to resolve the royalty rate and other terms of a worldwide license under InterDigital's wireless standards-essential patents.
3. If the Chinese Manufacturer accepts InterDigital's binding arbitration offer or otherwise enters into an agreement with InterDigital on a binding arbitration mechanism, InterDigital will, in accordance with the terms of the arbitration agreement and patent license agreement, refrain from seeking exclusionary or injunctive relief against such company.

The commitments contained in item 3 above will expire five years from the effective date of the suspension of the investigation, or May 22, 2019.

**USITC PROCEEDINGS AND RELATED DELAWARE DISTRICT COURT PROCEEDINGS**

2013 USITC Proceeding (337-TA-868) and Related ZTE Delaware District Court Proceeding

USITC Proceeding (337-TA-868)

On January 2, 2013, the Company's wholly owned subsidiaries InterDigital Communications, Inc., InterDigital Technology Corporation, IPR Licensing, Inc. and InterDigital Holdings, Inc. filed a complaint with the United States International Trade Commission (the "USITC" or "Commission") against Samsung Electronics Co., Ltd., Samsung Electronics America, Inc. and Samsung Telecommunications America, LLC, Nokia Corporation and Nokia Inc., Huawei Technologies Co., Ltd., Huawei Device USA, Inc. and FutureWei Technologies, Inc. d/b/a Huawei Technologies (USA) and ZTE Corporation and ZTE (USA) Inc. (collectively, the "337-TA-868 Respondents"), alleging violations of Section 337 of the Tariff Act of 1930 in that they engaged in unfair trade practices by selling for importation into the United States, importing into the United States and/or selling after importation into the United States certain 3G and 4G wireless devices (including WCDMA-, cdma2000- and LTE-capable mobile phones, USB sticks, mobile hotspots, laptop computers and tablets and components of such devices) that infringe one or more of up to seven of InterDigital's U.S. patents. The complaint also extended to certain WCDMA and cdma2000 devices incorporating Wi-Fi functionality. InterDigital's complaint with the USITC sought an exclusion order that would bar from entry into the United States infringing 3G or 4G wireless devices (and components), including LTE devices, that are imported by or on behalf of the 337-TA-868 Respondents, and also sought a cease-and-desist order to bar further sales of infringing products that have already been imported into the United States. Certain of the asserted patents were also asserted against Nokia, Huawei and ZTE in earlier pending USITC proceedings (including the Nokia, Huawei and ZTE 2011 USITC Proceeding (337-TA-800) and the Nokia 2007 USITC Proceeding (337-TA-613), as set forth below) and therefore were not asserted against those 337-TA-868 Respondents in this investigation.

On December 23, 2013, InterDigital and Huawei reached a settlement agreement to enter into binding arbitration to resolve their global patent licensing disputes. Pursuant to the settlement agreement, InterDigital and Huawei moved

to dismiss all litigation matters pending between the parties except the action filed by Huawei in China to set a fair, reasonable and non-discriminatory (“FRAND”) rate for the licensing of InterDigital’s Chinese standards-essential patents (discussed above under “Huawei China Proceedings”), the decision in which InterDigital is permitted to further appeal. As a result, effective February 12, 2014, the Huawei Respondents were terminated from the 337-TA-868 investigation.

## Table of Contents

From February 10 to February 20, 2014, ALJ Essex presided over the evidentiary hearing in this investigation. The patents in issue in this investigation as of the hearing were U.S. Patent Nos. 7,190,966 (the “’966 patent”) and 7,286,847 (the “’847 patent”) asserted against ZTE and Samsung, and U.S. Patent No. 7,941,151 (the “’151 patent”) asserted against ZTE, Samsung and Nokia.

On June 3, 2014, InterDigital and Samsung filed a joint motion to terminate the investigation as to Samsung on the basis of settlement. The ALJ granted the joint motion by initial determination issued on June 9, 2014, and the USITC determined not to review the initial determination on June 30, 2014.

On June 13, 2014, the ALJ issued an Initial Determination (“ID”) in the 337-TA-868 investigation. In the ID, the ALJ found that no violation of Section 337 had occurred in connection with the importation of 3G/4G devices by ZTE or Nokia, on the basis that the accused devices do not infringe asserted claims 1-6, 8-9, 16-21 or 23-24 of the ’151 patent, claims 1, 3, 6, 8, 9, or 11 of the ’966 patent, or claims 3 or 5 of the ’847 patent. The ALJ also found that claim 16 of the ’151 patent was invalid as indefinite. Among other determinations, the ALJ further determined that InterDigital did not violate any FRAND obligations, a conclusion also reached by the ALJ in the 337-TA-800 investigation, and that Respondents have engaged in patent “hold out.”

On June 30, 2014, InterDigital filed a Petition for Review with the USITC seeking review and reversal of certain of the ALJ’s conclusions in the ID. On the same day, Respondents filed a Conditional Petition for Review urging alternative grounds for affirmance of the ID’s finding that Section 337 was not violated and a Conditional Petition for Review with respect to FRAND issues.

In June 2014, Microsoft Mobile Oy (“MMO”) was added as a respondent in the investigation.

On August 14, 2014, the Commission determined to review in part the June 13, 2014 ID but terminated the investigation with a finding of no violation.

On October 10, 2014, InterDigital filed a petition for review with the U.S. Court of Appeals for the Federal Circuit (the “Federal Circuit”), appealing certain of the adverse determinations in the Commission’s August 8, 2014 final determination including those related to the ’966 and ’847 patents. On June 2, 2015, InterDigital moved to voluntarily dismiss the Federal Circuit appeal, because, even if it were to prevail, it did not believe there would be sufficient time following the court’s decision and mandate for the USITC to complete its proceedings on remand such that the accused products would be excluded before the ’966 and ’847 patents expire in June 2016. The court granted the motion and dismissed the appeal on June 18, 2015.

### Related Delaware District Court Proceeding

On January 2, 2013, the Company’s wholly owned subsidiaries InterDigital Communications, Inc., InterDigital Technology Corporation, IPR Licensing, Inc. and InterDigital Holdings, Inc. filed four related district court actions in the Delaware District Court against the 337-TA-868 Respondents. The proceedings against Huawei, Samsung and Nokia were subsequently dismissed, as discussed below. The remaining complaint alleges that ZTE infringes the same patents with respect to the same products alleged in the complaint filed by InterDigital in USITC Proceeding (337-TA-868). The complaint seeks a permanent injunction and compensatory damages in an amount to be determined, as well as enhanced damages based on willful infringement, and recovery of reasonable attorneys’ fees and costs.

On January 31, 2013, ZTE filed its answer and counterclaims to InterDigital’s Delaware District Court complaint; ZTE asserted counterclaims for breach of contract, equitable estoppel, waiver of right to enjoin and declarations that InterDigital has not offered ZTE licenses on FRAND terms, declarations seeking the determination of FRAND terms and declarations of noninfringement, invalidity and unenforceability. In addition to the declaratory relief specified in its counterclaims, ZTE seeks specific performance of InterDigital’s purported contracts with ZTE and standards-setting organizations, appropriate damages in an amount to be determined at trial, reasonable attorneys’ fees and such other relief as the court may deem appropriate.

On March 21, 2013, pursuant to stipulation, the Delaware District Court granted InterDigital leave to file an amended complaint against ZTE to assert allegations of infringement of the ’244 patent. On March 22, 2013, ZTE filed its answer and counterclaims to InterDigital’s amended Delaware District Court complaint. On April 9, 2013, InterDigital filed a motion to dismiss ZTE’s counterclaims relating to its FRAND allegations. On July 12, 2013, the Delaware District Court held a hearing on InterDigital’s motion to dismiss. By order issued the same day, the Delaware District



Court granted InterDigital's motion, dismissing ZTE's counterclaims for equitable estoppel and waiver of the right to injunction or exclusionary relief with prejudice. It further dismissed the counterclaims for breach of contract and declaratory relief related to InterDigital's FRAND commitments with leave to amend.

Table of Contents

On August 6, 2013, ZTE filed its answer and amended counterclaims for breach of contract and for declaratory judgment seeking determination of FRAND terms. The counterclaims also continue to seek declarations of noninfringement, invalidity, and unenforceability. On August 30, 2013, InterDigital filed a motion to dismiss the declaratory judgment counterclaim relating to the request for determination of FRAND terms. On May 28, 2014, the court granted InterDigital's motion and dismissed ZTE's FRAND-related declaratory judgment counterclaim, ruling that such declaratory judgment would serve no useful purpose.

On December 30, 2013, InterDigital and Huawei filed a stipulation of dismissal on account of the confidential settlement agreement and agreement to arbitrate their disputes in this action. On the same day, the Delaware District Court granted the stipulation of dismissal and dismissed the action against Huawei.

On February 11, 2014, the Delaware District Court judge entered an InterDigital, Nokia, and ZTE stipulated Amended Scheduling Order that bifurcated issues relating to damages, FRAND-related affirmative defenses, and any FRAND-related counterclaims.

On August 28, 2014, the court granted in part a motion by InterDigital for summary judgment that the asserted '151 patent is not unenforceable by reason of inequitable conduct, holding that only one of the references forming the basis of defendants' allegations would remain in issue, and granted a motion by InterDigital for summary judgment that the asserted claims of the '966 and '847 patents are not invalid for lack of enablement.

On August 5, 2014, InterDigital and Samsung filed a stipulation of dismissal in light of the parties' settlement agreement. On the same day, the court granted the stipulation of dismissal and dismissed the action against Samsung with prejudice.

By order dated August 28, 2014, MMO was joined in the case against Nokia as a defendant.

The ZTE trial addressing infringement and validity of the '966, '847, '244 and '151 patents was held from October 20 to October 27, 2014. During the trial, the judge determined that further construction of certain claim language of the '151 patent was required, and the judge decided to hold another trial as to ZTE's infringement of the '151 patent at a later date. On October 28, 2014, the jury returned a unanimous verdict in favor of InterDigital, finding that the '966, '847 and '244 patents are all valid and infringed by ZTE 3G and 4G cellular devices. The court issued formal judgment to this effect on October 29, 2014.

On November 26, 2014, ZTE filed a motion for judgment as a matter of law that the asserted claims of the '966, '847 and '244 patents are not infringed and, in the alternative, for a new trial. InterDigital filed an opposition on December 15, 2014, and ZTE filed a reply on January 7, 2015.

The ZTE trial addressing infringement of the '151 patent was held from April 20 to April 22, 2015. On April 22, 2015, the jury returned a verdict in favor of ZTE, finding that the '151 patent is not infringed by ZTE 3G and 4G cellular devices.

On May 29, 2015, the court entered a new scheduling order for damages and FRAND-related issues, scheduling the ZTE trial related to damages and FRAND-related issues for October 2016.

On September 14, 2015, a panel of Administrative Law Judges of the United States Patent and Trademark Office Patent Trial and Appeal Board (the "PTAB") issued a final written decision in two Inter Partes Review ("IPR") cases concerning the '244 patent. These IPR proceedings were commenced on petitions filed by ZTE Corporation and ZTE (USA) Inc. and by Microsoft Corporation, respectively. Specifically, the panel determined that a number of claims of the '244 patent are unpatentable as obvious. IPR Licensing, Inc. appealed to the Federal Circuit seeking review of the PTAB's decision. Oral argument in the appeal was heard on April 7, 2017. On April 20, 2017, the Federal Circuit affirmed the PTAB's decision that most of the challenged claims of the '244 patent are unpatentable as obvious.

However, the court vacated and remanded the PTAB's obviousness finding as to claim 8, which returned the matter to the PTAB for further proceedings as to that claim. On July 28, 2017, IPR Licensing, Inc., filed a petition for a writ of certiorari with the U.S. Supreme Court seeking to appeal the Federal Circuit decision, arguing that the petition should be held pending the Supreme Court's decision in *Oil States Energy Services, LLC v. Greene's Energy Group, LLC*, which will determine whether the IPR process as a whole is unconstitutional. On October 2, 2017, ZTE filed a response to the petition for a writ of certiorari in which ZTE agreed that the petition should be held pending the Court's decision in *Oil States* and then disposed of as appropriate in light of that decision. On April 24, 2018, the Supreme Court rejected the petitioner's constitutional challenge to the IPR process in the *Oil States* case. Accordingly,

InterDigital expects that the Supreme Court will deny IPR Licensing, Inc.'s July 28, 2017 petition for a writ of certiorari. On March 6, 2018, in the PTAB remand proceeding, the PTAB again found claim 8 to be invalid. On April 10,

21

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Table of Contents

2018, IPR Licensing, Inc. appealed to the Federal Circuit seeking review of the PTAB's decision. That appeal (the "'244 patent PTAB remand appeal'") remains pending.

On December 21, 2015, the district court entered another scheduling order that vacated the October 2016 date for the ZTE trial related to damages and FRAND-related issues as set forth in the May 2015 scheduling order.

On March 18, 2016, the court denied ZTE's motion for judgment as a matter of law, or in the alternative for a new trial, with respect to the '966 and '847 patents. The court postponed its ruling on ZTE's motion as to the '244 patent pending the Federal Circuit's decision on InterDigital's appeal of the September 14, 2015 PTAB ruling and administratively closed that portion of the motion.

On April 18, 2016, ZTE filed a stipulated request for dismissal with prejudice of its counterclaims for breach of contract and patent unenforceability based on FRAND and withdrew its corresponding FRAND-related affirmative defenses. The court granted this request the same day. Also on April 18, 2016, ZTE filed a motion under Federal Rule of Civil Procedure 54(b) seeking certification of partial final judgment on the claims for infringement of the '966 and '847 patents to allow ZTE to file an immediate appeal as to those patents. The motion was granted on June 7, 2016, and a partial final judgment was entered on June 20, 2016. On July 18, 2016, ZTE filed its notice of appeal with the Federal Circuit regarding the Delaware District Court's judgment against ZTE with respect to the '966 and '847 patents. Oral argument on ZTE's appeal was heard on October 4, 2017. On November 3, 2017, the Federal Circuit issued its decision affirming the Delaware District Court judgment finding that the '966 and '847 patents are not invalid and are infringed by ZTE 3G and 4G cellular devices. On December 4, 2017, ZTE filed a petition for panel rehearing of the Federal Circuit's decision. The Federal Circuit denied ZTE's petition on December 20, 2017, and the court's mandate issued on December 27, 2017.

On May 15, 2017, InterDigital and Nokia/MMO filed a stipulation of dismissal of the case against MMO, Nokia Corporation and Nokia, Inc. pursuant to a Settlement Agreement and Release of Claims among InterDigital, Microsoft Corporation, Microsoft Mobile, Inc., and MMO, dated May 9, 2017, (the "Microsoft Settlement Agreement"). On May 16, 2017, the Delaware District Court granted the stipulation and dismissed the case against MMO, Nokia Corporation and Nokia, Inc. with prejudice.

The case against ZTE remains pending. On January 16, 2018, InterDigital and ZTE filed a joint status report that informed the court of the Federal Circuit's decision regarding the '966 and '847 patents and that the PTAB proceedings regarding the '244 patent remained pending. The parties jointly requested that the case be stayed for an additional 90 days so that the portion of the case related to damages potentially owed by ZTE as to the three patents-in-suit may be coordinated. The court granted this request on January 17, 2018. On April 13, 2018, the parties jointly requested that the stay be maintained pending the '244 patent PTAB remand appeal. On the same day, the court issued an order continuing the stay for an additional 90 days, through July 12, 2018. On July 26, 2018, the court further extended the stay pending the '244 patent PTAB remand appeal, requiring the parties to submit a further status report in 90 days. 2011 USITC Proceeding (337-TA-800) and Related ZTE Delaware District Court Proceeding USITC Proceeding (337-TA-800)

On July 26, 2011, InterDigital's wholly owned subsidiaries InterDigital Communications, LLC (now InterDigital Communications, Inc.), InterDigital Technology Corporation and IPR Licensing, Inc. filed a complaint with the USITC against Nokia Corporation and Nokia Inc., Huawei Technologies Co., Ltd. and FutureWei Technologies, Inc. d/b/a Huawei Technologies (USA) and ZTE Corporation and ZTE (USA) Inc. (collectively, the "337-TA-800 Respondents"), alleging violations of Section 337 of the Tariff Act of 1930 in that they engaged in unfair trade practices by selling for importation into the United States, importing into the United States and/or selling after importation into the United States certain 3G wireless devices (including WCDMA- and cdma2000-capable mobile phones, USB sticks, mobile hotspots and tablets and components of such devices) that infringe several of InterDigital's U.S. patents. The action also extended to certain WCDMA and cdma2000 devices incorporating WiFi functionality. InterDigital's complaint with the USITC sought an exclusion order that would bar from entry into the United States any infringing 3G wireless devices (and components) that are imported by or on behalf of the 337-TA-800 Respondents, and also sought a cease-and-desist order to bar further sales of infringing products that have already been imported into the United States. In May 2012, Huawei Device USA, Inc. was added as a 337-TA-800 Respondent.

The ALJ held an evidentiary hearing from February 12-21, 2013. The patents in issue as of the hearing were U.S. Patent Nos. 8,009,636 (the “636 patent”), 7,706, 830 (the “830 patent”), 7,502,406 (the “406 patent”), 7,616,970 (the “970 patent”), 7,706,332 (the “332 patent”), 7,536,013 (the “013 patent”) and 7,970,127 (the “127 patent”). The ALJ’s Initial Determination (“ID”) issued on June 28, 2013, finding no violation because the asserted patents were not infringed and/or invalid. Among other determinations, with respect to the 337-TA-800 Respondents’ FRAND and other equitable defenses, the

Table of Contents

ALJ found that Respondents had failed to prove either that InterDigital violated any FRAND obligations, that InterDigital failed to negotiate in good faith, or that InterDigital's licensing offers were discriminatory. The ALJ also found that InterDigital is not precluded from seeking injunctive relief based on any alleged FRAND commitments. Petitions for review of the ID to the Commission were filed by InterDigital and the 337-TA-800 Respondents on July 15, 2013. On September 4, 2013, the Commission determined to review the ID in its entirety. On December 19, 2013, the Commission issued its final determination. The Commission adopted, with some modification, the ALJ's finding of no violation of Section 337 as to Nokia, Huawei, and ZTE. The Commission did not rule on any other issue, including FRAND and domestic industry, and stated that all other issues remain under review. On December 20, 2013, InterDigital filed in the Federal Circuit a petition for review seeking reversal of the Commission's final determination. On February 18, 2015, the Federal Circuit issued a decision affirming the USITC's determinations that the claims of the '830, '636, '406 and '332 patents were not infringed, that the claims of the '970 patent are invalid, and that the Respondents did not violate Section 337. On April 6, 2015, InterDigital filed a combined petition for panel rehearing and rehearing en banc as to the '830 and '636 patents. The petition was denied on May 12, 2015, and the court's mandate issued on May 19, 2015.

Related Delaware District Court Proceeding

On July 26, 2011, the same date that InterDigital filed USITC Proceeding (337-TA-800), it filed a parallel action in the United States District Court for the District of Delaware against the 337-TA-800 Respondents alleging infringement of the same asserted patents identified in USITC Proceeding (337-TA-800). The Delaware District Court complaint seeks a permanent injunction and compensatory damages in an amount to be determined, as well as enhanced damages based on willful infringement, and recovery of reasonable attorneys' fees and costs. On September 23, 2011, the defendants in the Delaware District Court complaint filed a motion to stay the Delaware District Court action pending the parallel proceedings in the USITC. Because the USITC has instituted USITC Proceeding (337-TA-800), the defendants have a statutory right to a mandatory stay of the Delaware District Court proceeding pending a final determination in the USITC. On October 3, 2011, InterDigital amended the Delaware District Court complaint, adding LG as a defendant and adding the same additional patent that InterDigital requested be added to USITC Proceeding (337-TA-800). On October 11, 2011, the Delaware District Court granted the defendants' motion to stay. The case is currently stayed through September 10, 2018.

On January 14, 2014, InterDigital and Huawei filed a stipulation of dismissal of their disputes in this action on account of the confidential settlement agreement mentioned above. On the same day, the Delaware District Court granted the stipulation of dismissal.

On May 15, 2017, InterDigital and Nokia filed a stipulation of dismissal of their dispute pursuant to the Microsoft Settlement Agreement discussed above. On May 16, 2017, the Delaware District Court granted the stipulation and dismissed the case with prejudice with respect to Nokia Corporation and Nokia Inc.

In December 2017, InterDigital entered into a patent license agreement with LG, pursuant to which the parties agreed to terms for dismissal by InterDigital of the outstanding litigation among the parties and their affiliates. Accordingly, on December 5, 2017, InterDigital and LG filed a stipulation of dismissal of the case against LG. On the same day, the Delaware District Court granted the stipulation and dismissed the case against LG with prejudice.

The case remains pending with respect to ZTE.

OTHER

We are party to certain other disputes and legal actions in the ordinary course of business, including arbitrations and legal proceedings with licensees regarding the terms of their agreements and the negotiation thereof. We do not currently believe that these matters, even if adversely adjudicated or settled, would have a material adverse effect on our financial condition, results of operations or cash flows. None of the preceding matters have met the requirements for accrual or disclosure of a potential range as of June 30, 2018.

Table of Contents

## 5. EQUITY TRANSACTIONS

Changes in shareholders' equity for the six months ended June 30, 2018 and June 30, 2017 were as follows (in thousands):

	For the Six Months Ended June 30,	
	2018	2017
Balance beginning of period, December 31	\$855,267	\$739,709
Cumulative effect of change in accounting principle	161,251	—
Net income attributable to InterDigital, Inc.	40,631	86,255
Unrealized (loss) gain on investments, net	(1,371)	(87)
Cash dividends declared	(24,316)	(20,817)
Repurchase of common stock	(9,172)	—
Exercise of common stock options	3,930	82
Taxes withheld upon vesting of restricted stock units	(8,388)	(22,190)
Share-based compensation	2,637	9,978
Total InterDigital, Inc. shareholders' equity end of period	\$1,020,469	\$792,930
Noncontrolling Interest Balance beginning of period, December 31	17,881	14,659
Net loss attributable to noncontrolling interest	(2,126)	(1,933)
Noncontrolling interest	15,755	12,726
Total Equity end of period	\$1,036,224	\$805,656

## Repurchase of Common Stock

In June 2014, our Board of Directors authorized a \$300 million share repurchase program (the "2014 Repurchase Program"). In June 2015, our Board of Directors authorized a \$100 million increase to the program, and in September 2017, our Board of Directors authorized another \$100 million increase to the program, bringing the total amount of the 2014 Repurchase Program to \$500 million. The Company may repurchase shares under the 2014 Repurchase Program through open market purchases, pre-arranged trading plans or privately negotiated purchases.

The table below sets forth the number of shares repurchased and the dollar value of shares repurchased under the 2014 Repurchase Program from inception of the program through second quarter 2018 (in thousands).

2014		
Repurchase Program		
	# of Shares	Value
2018	124	\$9,172
2017	107	7,693
2016	1,304	64,685
2015	1,836	96,410
2014	3,554	152,625
Total	6,925	\$330,585

Table of Contents

## Dividends

Cash dividends on outstanding common stock declared in 2018 and 2017 were as follows (in thousands, except per share data):

2018	Per Share	Total	Cumulative by Fiscal Year
First quarter	\$ 0.35	\$ 12,164	\$ 12,164
Second quarter	\$ 0.35	\$ 12,192	\$ 24,356
	\$ 0.70	\$ 24,356	

2017	Per Share	Total	Cumulative by Fiscal Year
First quarter	\$ 0.30	\$ 10,404	\$ 10,404
Second quarter	0.30	10,413	20,817
Third quarter	0.35	12,149	32,966
Fourth quarter	0.35	12,156	45,122
	\$ 1.30	\$ 45,122	

In September 2017, we announced that our Board of Directors had approved an increase in the Company's quarterly cash dividend to \$0.35 per share. We currently expect to continue to pay dividends comparable to our quarterly \$0.35 per share cash dividend in the future; however, continued payment of cash dividends and changes in the Company's dividend policy will depend on the Company's earnings, financial condition, capital resources and capital requirements, alternative uses of capital, restrictions imposed by any existing debt, economic conditions and other factors considered relevant by our Board of Directors.

## 6. CONCENTRATION OF CREDIT RISK AND FAIR VALUE OF FINANCIAL ASSETS AND FINANCIAL LIABILITIES

### Concentration of Credit Risk and Fair Value of Financial Instruments

Financial instruments that potentially subject us to concentration of credit risk consist primarily of cash equivalents, short-term investments, and accounts receivable. We place our cash equivalents and short-term investments only in highly rated financial instruments and in United States government instruments.

Our accounts receivable and contract assets are derived principally from patent license and technology solutions agreements. At June 30, 2018 and December 31, 2017, five and three licensees comprised 91% and 96% of our net accounts receivable balance, respectively. We perform ongoing credit evaluations of our licensees, who generally include large, multinational, wireless telecommunications equipment manufacturers. We believe that the book values of our financial instruments approximate their fair values.

### Fair Value Measurements

We use various valuation techniques and assumptions when measuring the fair value of our assets and liabilities. We utilize market data or assumptions that market participants would use in pricing the asset or liability, including assumptions about risk and the risks inherent in the inputs to the valuation technique. This guidance established a hierarchy that prioritizes fair value measurements based on the types of input used for the various valuation techniques (market approach, income approach and cost approach). The levels of the hierarchy are described below:

Level 1 Inputs — Level 1 includes financial instruments for which quoted market prices for identical instruments are available in active markets.

Level 2 Inputs — Level 2 includes financial instruments for which there are inputs other than quoted prices included within Level 1 that are observable for the instrument such as quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets with insufficient volume or infrequent transactions (less active markets) or model-driven valuations in which significant inputs are observable or can be derived principally from, or corroborated by, observable market data, including market interest rate curves, referenced credit spreads and pre-payment rates.



Level 3 Inputs — Level 3 includes financial instruments for which fair value is derived from valuation techniques including pricing models and discounted cash flow models in which one or more significant inputs are unobservable, including the Company's own assumptions. The pricing models incorporate transaction details

25

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Table of Contents

such as contractual terms, maturity and, in certain instances, timing and amount of future cash flows, as well as assumptions related to liquidity and credit valuation adjustments of marketplace participants.

Our assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the valuation of financial assets and financial liabilities and their placement within the fair value hierarchy. We use quoted market prices for similar assets to estimate the fair value of our Level 2 investments. Our financial assets are included within short-term investments on our condensed consolidated balance sheets, unless otherwise indicated. Our financial assets that are accounted for at fair value on a recurring basis are presented in the tables below as of June 30, 2018 and December 31, 2017 (in thousands):

	Fair Value as of June 30, 2018			
	Level 1	Level 2	Level 3	Total
Assets:				
Money market and demand accounts (a)	\$369,064	\$—	\$	—\$369,064
Commercial paper (b)	—	180,947	—	180,947
U.S. government securities (b)	—	380,369	—	380,369
Corporate bonds, asset backed and other securities	—	170,181	—	170,181
	\$369,064	\$731,497	\$	—\$1,100,561

(a) Included within cash and cash equivalents.

(b) Includes \$154.7 million of commercial paper that is included within cash and cash equivalents.

	Fair Value as of December 31, 2017			
	Level 1	Level 2	Level 3	Total
Assets:				
Money market and demand accounts (a)	\$417,348	\$—	\$	—\$417,348
Commercial paper (b)	—	66,132	—	66,132
U.S. government securities	—	511,032	—	511,032
Corporate bonds, asset backed and other securities	—	163,483	—	163,483
	\$417,348	\$740,647	\$	—\$1,157,995

(a) Included within cash and cash equivalents.

(b) Includes \$15.7 million of commercial paper that is included within cash and cash equivalents.

The principal amount, carrying value and related estimated fair value of the Company's senior convertible debt reported in the condensed consolidated balance sheets as of June 30, 2018 and December 31, 2017 are as follows (in thousands):

	June 30, 2018			December 31, 2017		
	Principal Amount	Carrying Value	Fair Value	Principal Amount	Carrying Value	Fair Value
Total Long-Term Debt	\$316,000	\$291,947	\$378,805	\$316,000	\$285,126	\$377,029

The aggregate fair value of the principal amount of the long-term debt (Level 2 Notes as defined in Note 7 "Long-Term Debt") was calculated using inputs such as actual trade data, benchmark yields, broker/dealer quotes and other similar data, which were obtained from independent pricing vendors, quoted market prices or other sources.

## 7. LONG-TERM DEBT

### 2020 Senior Convertible Notes, and related Note Hedge and Warrant Transactions

On March 11, 2015, we issued \$316.0 million in aggregate principal amount of 1.50% Senior Convertible Notes due 2020 (the "2020 Notes"). The 2020 Notes bear interest at a rate of 1.50% per year, payable in cash on March 1 and September 1 of each year, commencing September 1, 2015, and mature on March 1, 2020, unless earlier converted or repurchased.



## Table of Contents

The 2020 Notes will be convertible into cash, shares of our common stock or a combination thereof, at our election, at a current conversion rate of 13.9392 shares of common stock per \$1,000 principal amount of 2020 Notes (which is equivalent to a conversion price of approximately \$71.74 per share), as adjusted pursuant to the terms of the indenture for the 2020 Notes (the "Indenture"). The conversion rate, and thus the conversion price, may be adjusted under certain circumstances, including in connection with conversions made following certain fundamental changes and under other circumstances set forth in the Indenture. It is our current intent and policy to settle all conversions through combination settlement of cash and shares of common stock, with a specified dollar amount of \$1,000 per \$1,000 principal amount of the 2020 Notes and any remaining amounts in shares.

Prior to 5:00 p.m., New York City time, on the business day immediately preceding December 1, 2019, the 2020 Notes will be convertible only under certain circumstances as set forth in the Indenture, including on any date during any calendar quarter (and only during such calendar quarter) if the closing sale price of our common stock was more than 130% of the applicable conversion price (approximately \$93.26 based on the current conversion price) on each applicable trading day for at least 20 trading days in the period of the 30 consecutive trading days ending on the last trading day of the immediately preceding calendar quarter.

Commencing on December 1, 2019, the 2020 Notes will be convertible in multiples of \$1,000 principal amount, at any time prior to 5:00 p.m., New York City time, on the second scheduled trading day immediately preceding the maturity date of the 2020 Notes.

The Company may not redeem the 2020 Notes prior to their maturity date.

On March 5 and March 9, 2015, in connection with the offering of the 2020 Notes, we entered into convertible note hedge transactions that cover approximately 3.8 million and approximately 0.6 million shares of our common stock, respectively, at a strike price that corresponds initially to the initial conversion price of the 2020 Notes and are exercisable upon conversion of the 2020 Notes.

The cost of the March 5 and March 9, 2015 convertible note hedge transactions was approximately \$51.7 million and approximately \$7.7 million, respectively.

On March 5 and March 9, 2015, we sold warrants to acquire approximately 3.8 million and approximately 0.6 million, respectively, of common stock, subject to customary anti-dilution adjustments. As of June 30, 2018, the warrants had a strike price of approximately \$87.68 per share, as adjusted. The warrants become exercisable and expire in daily tranches over a three and a half month period starting in June 2020. As consideration for the warrants issued on March 5 and March 9, 2015, we received approximately \$37.3 million and approximately \$5.6 million, respectively.

On April 3, 2018, in connection with the reorganization of the Company's holding company structure, the predecessor company (now known as InterDigital Wireless, Inc., the "Predecessor Company") and the successor company (now known as InterDigital, Inc., the "Successor Company") entered into a First Supplemental Indenture (the "Supplemental Indenture") to the Indenture with the trustee. The Supplemental Indenture effected certain amendments to the Indenture in connection with the Reorganization, which, among other things, amended the conversion right of the 2020 Notes so that at the effective time of the Reorganization, the holder of each Note outstanding as of the effective time of the Reorganization will have the right to convert, subject to the terms of the Indenture, each \$1,000 principal amount of such 2020 Note into the number of shares of the Successor Company's common stock that a holder of a number of shares of the Predecessor Company's common stock equal to the conversion rate immediately prior to the effective time of the Reorganization would have been entitled to receive upon the Reorganization. In addition, pursuant to the Supplemental Indenture, the Successor Company guaranteed the Predecessor Company's obligations under the 2020 Notes and the Indenture.

### Accounting Treatment of the 2020 Notes and related Convertible Note Hedge and Warrant Transactions

The offering of the 2020 Notes on March 5, 2015 was for \$275.0 million and included an overallotment option that allowed the initial purchasers to purchase up to an additional \$41.0 million aggregate principal amount of 2020 Notes. The initial purchasers exercised their overallotment option on March 9, 2015, bringing the total amount of 2020 Notes issued on March 11, 2015 to \$316.0 million.

In connection with the offering of the 2020 Notes, as discussed above, InterDigital entered into convertible note hedge transactions with respect to its common stock. The \$59.4 million cost of the convertible note hedge transactions was partially offset by the proceeds from the sale of the warrants described above, resulting in a net cost of \$16.5 million.

Both the convertible note hedge and warrants were classified as equity.

The Company bifurcated the proceeds from the offering of the 2020 Notes between liability and equity components. On the date of issuance, the liability and equity components were calculated to be approximately \$256.7 million and \$59.3 million, respectively. The initial \$256.7 million liability component was determined based on the fair value of similar debt instruments excluding the conversion feature. The initial \$59.3 million (\$38.6 million net of tax) equity component represents

27

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Table of Contents

the difference between the fair value of the initial \$256.7 million in debt and the \$316.0 million of gross proceeds. The related initial debt discount of \$59.3 million is being amortized using the effective interest method over the life of the 2020 Notes. An effective interest rate of 5.89% was used to calculate the debt discount on the 2020 Notes.

In connection with the above-noted transactions, the Company incurred \$9.3 million of directly related costs. The initial purchasers' transaction fees and related offering expenses were allocated to the liability and equity components in proportion to the allocation of proceeds and accounted for as debt and equity issuance costs, respectively. We allocated \$7.0 million of debt issuance costs to the liability component, which were capitalized as deferred financing costs. These costs are being amortized to interest expense over the term of the debt using the effective interest method. The remaining \$2.4 million of costs allocated to the equity component were recorded as a reduction of the equity component.

The following table reflects the carrying value of the 2020 Notes as of June 30, 2018 and December 31, 2017 (in thousands):

	June 30, 2018	December 31, 2017
Principal	\$316,000	\$ 316,000
Less:		
Unamortized interest discount	(21,737 )	(27,863 )
Deferred financing costs	(2,316 )	(3,011 )
Net carrying amount of 2020 Notes	\$291,947	\$ 285,126

The following table presents the amount of interest cost recognized, which is included within "Other Expense" in our condensed consolidated statements of income, for the three and six months ended June 30, 2018 and June 30, 2017 relating to the contractual interest coupon, accretion of the debt discount, and the amortization of financing costs (in thousands):

	For the Three Months Ended June 30,	
	2018	2017
Contractual coupon interest	\$1,185	\$1,185
Accretion of debt discount	3,094	2,909
Amortization of deferred financing costs	347	347
Total	\$4,626	\$4,441
	For the Six Months Ended June 30,	
	2018	2017
Contractual coupon interest	\$2,370	\$2,370
Accretion of debt discount	6,126	5,763
Amortization of deferred financing costs	695	695
Total	\$9,191	\$8,828

#### 8. VARIABLE INTEREST ENTITIES

As further discussed below, we are the primary beneficiary of two variable interest entities. As of June 30, 2018, the combined book values of the assets and liabilities associated with these variable interest entities included in our condensed consolidated balance sheet were \$32.5 million and \$2.6 million, respectively. Assets included \$16.2 million of cash and cash equivalents, \$1.3 million of accounts receivable, and \$12.6 million of patents, net. As of December 31, 2017, the combined book values of the assets and liabilities associated with these variable interest entities included in our condensed consolidated balance sheet were \$34.4 million and \$0.2 million, respectively. Assets included \$23.3 million of cash and cash equivalents and \$11.1 million of patents, net. We recognized \$10.0 million of non-current patent royalties during the the six months ended June 30, 2018 related to a patent license agreement signed by the Signal Trust for Wireless Innovation (the "Signal Trust").



## Table of Contents

### Convida Wireless

In September 2015, we renewed and expanded our joint venture with Sony, Convida Wireless, to include 5G technologies. Convida Wireless was launched in 2013 to combine Sony's consumer electronics expertise with our pioneering Internet of Things ("IoT") expertise to drive IoT communications and connectivity. Based on the terms of the agreement, the parties will contribute funding and resources for additional research and platform development, which we will perform. SCP IP Investment LLC, an affiliate of Stephens Inc., is a minority investor in Convida Wireless.

Convida Wireless is a variable interest entity. Based on our provision of research and platform development services to Convida Wireless, we have determined that we remain the primary beneficiary for accounting purposes and will continue to consolidate Convida Wireless. For the three months ended June 30, 2018 and 2017, we have allocated approximately \$0.9 million and \$1.0 million, respectively, of Convida Wireless's net loss to noncontrolling interests held by other parties. For the six months ended June 30, 2018 and 2017, we have allocated approximately \$2.1 million and \$1.9 million, respectively, of Convida Wireless's net loss to noncontrolling interests held by other parties.

### Signal Trust for Wireless Innovation

During 2013, we announced the establishment of the Signal Trust, the goal of which is to monetize a large InterDigital patent portfolio related to cellular infrastructure.

The more than 500 patents and patent applications transferred from InterDigital to the Signal Trust focus primarily on 3G and LTE technologies, and were developed by InterDigital's engineers and researchers over more than a decade, with a number of the innovations contributed to the worldwide standards process.

InterDigital is the primary beneficiary of the Signal Trust. The distributions from the Signal Trust will support continued research related to cellular wireless technologies. A small portion of the proceeds from the Signal Trust will be used to fund, through the Signal Foundation for Wireless Innovation, scholarly analysis of intellectual property rights and the technological, commercial and creative innovations they facilitate.

The Signal Trust is a variable interest entity. Based on the terms of the trust agreement, we have determined that we are the primary beneficiary for accounting purposes and must consolidate the Signal Trust.

## 9. SUBSEQUENT EVENTS

On July 31, 2018, we announced that we had completed the acquisition of the patent licensing business of Technicolor, a worldwide technology leader in the media and entertainment sector. The final transaction includes the acquisition by InterDigital of approximately 18,000 patents and applications, across a broad range of technologies, including approximately 3,000 worldwide video coding patents and applications. The portfolio will also be supplemented by jointly-funded R&D collaboration, which will bring together the efforts of hundreds of engineers in InterDigital Labs and Technicolor Research and Innovation (R&I). Members of Technicolor's licensing, legal and other support teams in offices in Rennes and Issy-les-Moulineaux, France; Princeton, New Jersey, and other locations joined InterDigital's team of more than 300 R&D and other staff in eleven locations around the world. In addition, we have assumed Technicolor's role as sole licensing agent for the joint licensing program with Sony Corporation relating to digital televisions and standalone computer display monitors.

Under the terms of the agreement, we paid Technicolor \$150 million in cash. There is no revenue sharing associated with InterDigital's licensing of the new portfolio in the mobile industry, but Technicolor receives 42.5% of all future cash receipts (net of estimated operating expenses) from our new licensing efforts in the consumer electronics field.

As part of this transaction, we will also grant back to Technicolor a perpetual license for patents acquired in the transaction. With respect to patents generated through the jointly funded R&D efforts, we will own the patents, and Technicolor will receive a license back to the assets resulting from the targeted research conducted by its research and innovation team.

## Item 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

### OVERVIEW

The following discussion should be read in conjunction with the unaudited, condensed consolidated financial statements and notes thereto contained in Part I, Item 1 of this Quarterly Report on Form 10-Q, in addition to our 2017



Form 10-K, other reports filed with the SEC and the Statement Pursuant to the Private Securities Litigation Reform Act of 1995 — Forward-Looking Statements below.

## Table of Contents

Throughout the following discussion and elsewhere in this Form 10-Q, we refer to “recurring revenues” and “non-current patent royalties.” Recurring revenues are comprised of “current patent royalties” and “current technology solutions revenue.” Non-current patent royalties are comprised of “past patent royalties” and “static fixed-fee revenue.”

### New License Agreements

During second quarter 2018, we signed two new dynamic fixed-fee agreements which contributed to our "Operational" increase in fixed-fee royalty revenue. Refer to "Results of Operations -- Second Quarter 2018 Compared to Second Quarter 2017" for a presentation of the "Operational" increases and decreases to the components of our total revenue.

### New Accounting Guidance

In first quarter 2018, we adopted ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)" ("ASC 606"). We adopted the requirements of the new standard as of January 1, 2018 using the modified retrospective method. This resulted in a cumulative adjustment of \$161.3 million to retained earnings.

The adoption of the new guidance affected our recognition of revenue from both our fixed-fee and per-unit license agreements. For accounting purposes under this new guidance, we separate our fixed-fee license agreements into two categories: (i) those agreements that provide rights, over the term of the license, to future technologies that are highly interdependent or highly interrelated to the technologies provided at the inception of the agreement (“Dynamic Fixed-Fee Agreements”) and (ii) those agreements that do not provide for rights to such future technologies (“Static Fixed-Fee Agreements”). As a result of our adoption of the new guidance, we will continue to recognize revenue from Dynamic Fixed-Fee Agreements on a straight-line basis over the term of the related license agreement, while we expect to recognize most or all of the revenue from Static Fixed-Fee Agreements in the quarter the license agreement is signed. We will not recognize any ongoing revenue from Static Fixed-Fee Agreements already in existence at the time the guidance was adopted. Additionally, in the event a significant financing component is determined to exist in any of our agreements, we will recognize more or less revenue and corresponding interest expense or income, as appropriate.

Absent the adoption of ASC 606, we would have recognized \$21.1 million of additional revenue and \$4.3 million less interest expense in second quarter 2018, which after taxes would have resulted in \$22.5 million of additional net income for the three months ended June 30, 2018. Similarly, had we remained under ASC 605, for the six months ended June 30, 2018, we would have recognized \$38.6 million of additional revenue and \$9.0 million less interest expense, which after taxes would have resulted in \$38.7 million of additional net income for the period. See Note 1, “Basis of Presentation,” in the Notes to Condensed Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q for further discussion on the adoption of ASC 606.

### Recurring Revenue

Second quarter 2018 recurring revenue was \$67.5 million. Under ASC 605, recurring revenue for second quarter 2018 would have been \$88.6 million, compared to \$87.9 million in second quarter 2017, with the increase primarily driven by an increase in fixed-fee royalty revenues as a result of new license agreements signed in 2017 and 2018, partially offset by a decrease in variable patent royalty revenue primarily related to decreased shipments and expired contracts. Refer to "Results of Operations -- Second Quarter 2018 Compared to Second Quarter 2017" and "Results of Operations -- First Half 2018 Compared to First Half 2017" for further discussion of our 2018 revenue.

### Technicolor Asset Acquisition

On July 31, 2018, we announced that we had completed the acquisition of the patent licensing business of Technicolor, a worldwide technology leader in the media and entertainment sector. The final transaction includes the acquisition by InterDigital of approximately 18,000 patents and applications, across a broad range of technologies, including approximately 3,000 worldwide video coding patents and applications. The portfolio will also be supplemented by jointly-funded R&D collaboration, which will bring together the efforts of hundreds of engineers in InterDigital Labs and Technicolor Research and Innovation (R&I). Members of Technicolor’s licensing, legal and other support teams in offices in Rennes and Issy-les-Moulineaux, France; Princeton, New Jersey, and other locations joined InterDigital’s team of more than 300 R&D and other staff in eleven locations around the world. In addition, we have assumed Technicolor’s role as sole licensing agent for the joint licensing program with Sony Corporation relating to digital televisions and standalone computer display monitors.

Under the terms of the agreement, we paid Technicolor \$150 million in cash. There is no revenue sharing associated with InterDigital's licensing of the new portfolio in the mobile industry, but Technicolor receives 42.5% of all future cash receipts (net of estimated operating expenses) from our new licensing efforts in the consumer electronics field.

As part of this transaction, we will also grant back to Technicolor a perpetual license for patents acquired in the transaction. With respect to patents generated through the jointly funded R&D efforts, we will own the patents, and Technicolor will receive a license back to the assets resulting from the targeted research conducted by its research and innovation team.

Table of Contents

## Share Repurchase Program

During first half 2018, we repurchased 0.1 million shares for \$9.2 million under the 2014 Repurchase Program. As of June 30, 2018, there was approximately \$169.4 million remaining under the stock repurchase authorization.

## Comparability of Financial Results

When comparing second quarter 2018 financial results against other periods, the following items should be taken into consideration:

- \$2.0 million of non-current patent royalties primarily attributable to new patent license agreements signed during the quarter;
- discrete benefits of \$3.7 million related to excess tax benefits related to share-based compensation and our sale of a commercial initiative;
- the inclusion in the quarter's results of only two active cycles under our long-term compensation programs, instead of the typical three cycles, as the current year grant was not made until third quarter 2018; and
- as discussed above, assuming we had not adopted ASC 606, we would have recognized \$21.1 million of additional revenue and \$4.3 million less interest expense in second quarter 2018, which after taxes would have resulted in \$22.5 million of additional net income for the three months ended June 30, 2018, and for the six months ended June 30, 2018, we would have recognized \$38.6 million of additional revenue and \$9.0 million less interest expense, which after taxes would have resulted in \$38.7 million of additional net income.

## CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our significant accounting policies are described in Note 1 of the Notes to Consolidated Financial Statements included in our 2017 Form 10-K. A discussion of our critical accounting policies, and the estimates related to them, are included in Management's Discussion and Analysis of Financial Condition and Results of Operations in our 2017 Form 10-K. With the exception of our adoption of ASC 606 as discussed below, there have been no material changes to our existing critical accounting policies from the disclosures included in our 2017 Form 10-K. Refer to Note 1, "Basis of Presentation," in the Notes to Condensed Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q for updates related to new accounting pronouncements. See below for critical accounting estimates from the current year period.

## Revenue Recognition

Beginning January 1, 2018, we adopted ASC 606. See Note 1, "Basis of Presentation," to the Notes to Condensed Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q for discussion regarding this new accounting policy.

## FINANCIAL POSITION, LIQUIDITY AND CAPITAL RESOURCES

Our primary sources of liquidity are cash, cash equivalents and short-term investments, as well as cash generated from operations. We believe we have the ability to obtain additional liquidity through debt and equity financings. Based on our past performance and current expectations, we believe our available sources of funds, including cash, cash equivalents and short-term investments and cash generated from our operations, will be sufficient to finance our operations, capital requirements, debt obligations, existing stock repurchase program and dividend program for the next twelve months as well as the Technicolor asset acquisition discussed above.

## Cash, cash equivalents and short-term investments

At June 30, 2018, and December 31, 2017, we had the following amounts of cash, cash equivalents and short-term investments (in thousands):

	June 30, 2018	December 31, 2017	Increase / (Decrease)
Cash and cash equivalents	\$ 523,779	\$ 433,014	\$ 90,765
Short-term investments	576,782	724,981	(148,199 )
Total cash and cash equivalents and short-term investments	\$ 1,100,561	\$ 1,157,995	\$ (57,434 )

The net decrease in cash, cash equivalents and short-term investments was primarily attributable to \$37.9 million used in financing activities for dividend payments, share repurchases and cash payments for payroll taxes upon vesting of restricted



Table of Contents

stock units. Additionally, cash used in investing activities contributed \$24.5 million to the decrease, including capital investments for patents and fixed assets, as well as long-term investments. These decreases were partially offset by \$6.2 million of cash provided by operating activities. Please see below for further discussion of these items.

## Cash flows from operations

We generated (used) the following cash flows from our operating activities in first half 2018 and 2017 (in thousands):

	For the Six Months Ended June 30,		
	2018	2017	Increase / (Decrease)
Net cash provided by (used in) operating activities	\$6,232	\$(6,408)	\$ 12,640

Our cash flows provided by (used in) operating activities are principally derived from cash receipts from patent license and technology solutions agreements offset by cash operating expenses and income tax payments. The increase in cash flows provided by operating activities of \$12.6 million was primarily attributable to an increase in cash receipts of \$7.1 million and a decrease in income taxes paid of \$3.3 million, as well as timing differences within our other working capital accounts. The table below sets forth the significant items comprising our cash flows provided by (used in) operating activities during the six months ended June 30, 2018 and 2017 (in thousands).

	For the Six Months Ended June 30,		
	2018	2017	Increase / (Decrease)
<b>Cash Receipts:</b>			
Patent royalties	\$90,696	\$78,363	\$ 12,333
Technology solutions	8,439	13,712	(5,273 )
Total cash receipts	\$99,135	\$92,075	\$ 7,060
<b>Cash Outflows:</b>			
Cash operating expenses <sup>a</sup>	79,194	77,160	2,034
Income taxes paid <sup>b</sup>	10,799	14,110	(3,311 )
Total cash outflows	89,993	91,270	(1,277 )
Other working capital adjustments	(2,910 )	(7,213 )	4,303
Cash flows provided by (used in) operating activities	\$6,232	\$(6,408)	\$ 12,640

(a) Cash operating expenses include operating expenses less depreciation of fixed assets, amortization of patents and non-cash compensation.

(b) Income taxes paid include foreign withholding taxes.

## Working capital

We believe that working capital adjusted to exclude cash, cash equivalents and short-term investments and to include current deferred revenue provides additional information about non-cash assets and liabilities that might affect our near-term liquidity. While we believe cash and short-term investments are important measures of our liquidity, the remaining components of our current assets and current liabilities, with the exception of deferred revenue, could affect our near-term liquidity and/or cash flow. We have no material obligations associated with our deferred revenue, and the amortization of deferred revenue has no impact on our future liquidity and/or cash flow. Our adjusted working capital, a non-GAAP financial measure, reconciles to working capital, the most directly comparable GAAP financial measure, at June 30, 2018, and December 31, 2017 (in thousands), as follows:



Table of Contents

	June 30, 2018	December 31, 2017	Increase / (Decrease)
Current assets	\$1,200,519	\$ 1,395,794	\$(195,275)
Less: current liabilities	128,297	376,441	(248,144 )
Working capital	1,072,222	1,019,353	52,869
Subtract:			
Cash and cash equivalents	523,779	433,014	90,765
Short-term investments	576,782	724,981	(148,199 )
Add:			
Current deferred revenue	76,777	307,142	(230,365 )
Adjusted working capital	\$48,438	\$ 168,500	\$(120,062)

The \$120.1 million net decrease in adjusted working capital is primarily attributable to a decrease in accounts receivable with an offset to deferred revenue as a result of our adoption of ASC 606. Refer to Note 1, "Basis of Presentation," for more information.

#### Cash flows from investing and financing activities

Net cash provided by investing activities for first half 2018 was \$122.5 million, a \$296.4 million increase from \$173.9 million net cash used in first half 2017. We sold \$147.0 million, net of purchases, of short-term marketable securities in first half 2018, as compared to purchases of \$155.8 million, net of sales, in first half 2017. Additionally, long-term investments increased by \$5.5 million due to an increase in strategic investment activity.

Net cash used in financing activities for first half 2018 was \$37.9 million, a \$4.9 million decrease from \$42.8 million in first half 2017. This change was primarily attributable to a \$13.8 million decrease in payroll taxes upon the vesting of restricted stock units and \$3.9 million of net proceeds from the exercise of stock options. These decreases were partially offset by a \$9.2 million increase in repurchases of common stock and a \$3.6 million increase in dividends paid. The decrease in payroll taxes was driven by both a greater number of restricted stock units vested and a higher share price on their vesting date in first half 2017 as compared to restricted stock unit vestings in first half 2018. The increase in dividend payments was attributable to the September 2017 increase in the Company's regular quarterly cash dividend, from \$0.30 per share to \$0.35 per share.

#### Other

Our combined short-term and long-term deferred revenue balance at June 30, 2018 was approximately \$230.1 million, a decrease of \$386.7 million from December 31, 2017. The decrease was primarily due to our adoption of ASC 606. Refer to Note 1, "Basis of Presentation," for more information. Additionally, deferred revenue decreased by \$48.9 million of deferred revenue recognized. These decreases were partially offset by a \$21.7 million increase in deferred revenue primarily associated with fixed-fee agreement payments. The deferred revenue recognized was comprised entirely of amortized dynamic fixed-fee royalty payments.

Based on current license agreements, we expect the amortization of dynamic fixed-fee royalty payments to reduce the June 30, 2018 deferred revenue balance of \$230.1 million by \$76.8 million over the next twelve months.

#### Convertible Notes

Our 1.50% Senior Convertible Notes due 2020 (for purposes of this discussion, the "Convertible Notes") are included in the dilutive earnings per share calculation using the treasury stock method. Under the treasury stock method, we must calculate the number of shares of common stock issuable under the terms of the Convertible Notes based on the average market price of our common stock during the applicable reporting period, and include that number in the total diluted shares figure for the period. At the time we issued the Convertible Notes, we entered into convertible note hedge and warrant agreements that together were designed to have the economic effect of reducing the net number of shares that will be issued in the event of conversion of the Convertible Notes by, in effect, increasing the conversion price of the Convertible Notes from our economic standpoint. However, under GAAP, since the impact of the convertible note hedge agreements is anti-dilutive, we exclude from the calculation of fully diluted shares the number of shares of our common stock that we would receive from the counterparties to these agreements upon settlement.



During periods in which the average market price of the Company's common stock is above the applicable conversion price of the Convertible Notes (\$71.74 per share as of June 30, 2018) or above the strike price of the warrants (\$87.68 per share as of June 30, 2018), the impact of conversion or exercise, as applicable, would be dilutive and such dilutive effect is reflected

Table of Contents

in diluted earnings per share. As a result, in periods where the average market price of the Company's common stock is above the conversion price or strike price, as applicable, under the treasury stock method, the Company calculates the number of shares issuable under the terms of the Convertible Notes and the warrants based on the average market price of the stock during the period, and includes that number in the total diluted shares outstanding for the period. Under the treasury stock method, changes in the price per share of our common stock can have a significant impact on the number of shares that we must include in the fully diluted earnings per share calculation. As described in Note 7, "Long-Term Debt," it is our current intent and policy to settle all conversions of the Convertible Notes through a combination settlement of cash and shares of common stock, with a specified dollar amount of \$1,000 per \$1,000 principal amount of the Convertible Notes and any remaining amounts in shares ("net share settlement"). Assuming net share settlement upon conversion, the following table illustrates how, based on the \$316.0 million aggregate principal amount of Convertible Notes outstanding as of June 30, 2018 and the approximately 4.4 million warrants outstanding as of the same date, changes in our stock price would affect (i) the number of shares issuable upon conversion of the Convertible Notes, (ii) the number of shares issuable upon exercise of the warrants subject to the warrant agreements, (iii) the number of additional shares deemed outstanding with respect to the Convertible Notes, after applying the treasury stock method, for purposes of calculating diluted earnings per share ("Total Treasury Stock Method Incremental Shares"), (iv) the number of shares of common stock deliverable to us upon settlement of the hedge agreements and (v) the number of shares issuable upon concurrent conversion of the Convertible Notes, exercise of the warrants and settlement of the convertible note hedge agreements:

Market Price Per Share	Shares Issuable Upon Conversion of Convertible Notes	Shares Issuable Upon Exercise of Warrants	Total Treasury Stock Method Incremental Shares	Shares Deliverable to InterDigital upon Settlement of the Hedge Agreements	Incremental Shares Issuable <sup>(a)</sup>
	(Shares in thousands)				
\$75	191	—	191	(191)	—
\$80	455	—	455	(455)	—
\$85	687	—	687	(687)	—
\$90	894	114	1,008	(894)	114
\$95	1,078	339	1,417	(1,078)	339
\$100	1,245	543	1,788	(1,245)	543
\$105	1,395	727	2,122	(1,395)	727
\$110	1,532	894	2,426	(1,532)	894
\$115	1,657	1,046	2,703	(1,657)	1,046
\$120	1,771	1,186	2,957	(1,771)	1,186

(a) Represents incremental shares issuable upon concurrent conversion of convertible notes, exercise of warrants and settlement of the hedge agreements.

## RESULTS OF OPERATIONS

Second Quarter 2018 Compared to Second Quarter 2017

Table of Contents

## Revenues

The following table compares second quarter 2018 revenues to second quarter 2017 revenues (in thousands):

	For the Three Months Ended June 30,		Components of Increase/(Decrease)				
	2018	2017	Total Increase/(Decrease)		Due to ASC 606	Operational	Total
Variable patent royalty revenue	\$6,594	\$11,398	\$(4,804)	(42)%	\$(782)	\$(4,022)	\$(4,804)
Fixed-fee royalty revenue	60,264	73,063	(12,799)	(18)%	(19,261)	6,462	(12,799)
Current patent royalties (a)	66,858	84,461	(17,603)	(21)%	(20,043)	2,440	(17,603)
Non-current patent royalties (b)	2,017	47,860	(45,843)	(96)%	—	(45,843)	(45,843)
Total patent royalties	68,875	132,321	(63,446)	(48)%	(20,043)	(43,403)	(63,446)
Current technology solutions revenue (a)	680	3,458	(2,778)	(80)%	(1,051)	(1,727)	(2,778)
Total revenue	\$69,555	\$135,779	\$(66,224)	(49)%	\$(21,094)	\$(45,130)	\$(66,224)

a. Recurring revenues consist of current patent royalties, inclusive of Dynamic Fixed-Fee Agreement royalties, and current technology solutions revenue.

b. Non-current patent royalties for the three months ended June 30, 2018 consist of past patent royalties and royalties from static agreements. For the three months ended June 30, 2017, non-current patent royalties consist of past patent royalties.

As discussed above, we adopted new revenue guidance, ASC 606, effective January 1, 2018. Consistent with the modified retrospective adoption method, our results of operations for periods prior to our adoption of ASC 606 remain unchanged. As a result, the difference in accounting principles resulting from the adoption of ASC 606 accounted for \$21.1 million of the decrease in net revenue. This decrease was primarily related to pre-existing static fixed-fee license agreements and prepayment agreements, as well as the elimination of quarter-lag reporting for our per-unit license agreements.

The \$45.1 million "Operational" decrease in total revenue was primarily driven by non-current patent royalties related to the Microsoft settlement agreement signed in second quarter 2017, decreased shipments by certain of our variable licensees, and the expiration of certain fixed-fee and technology solutions agreements at the end of 2017. These decreases were partially offset by the LG dynamic fixed-fee agreement signed in fourth quarter 2017 and new dynamic fixed-fee agreements signed during 2018.

In second quarter 2018 and second quarter 2017, 79% and 81% of our total revenue, respectively, was attributable to companies that individually accounted for 10% or more of our total revenue. In second quarter 2018 and second quarter 2017, the following companies accounted for 10% or more of our total revenue:

	For the Three Months Ended June 30, 2018 2017	
Apple	40%	21%
Samsung	28%	13%
LG	11%	—%
Microsoft	—%	35%
Huawei	—%	12%

## Operating Expenses

The following table summarizes the changes in operating expenses between second quarter 2018 and second quarter 2017 by category (in thousands):



Table of Contents

	For the Three Months Ended June 30,			
	2018	2017	Increase/(Decrease)	
Patent administration and licensing	\$26,487	\$23,232	\$ 3,255	14 %
Development	15,829	19,098	(3,269 )	(17 )%
Selling, general and administrative	11,559	12,501	(942 )	(8 )%
Total operating expenses	\$53,875	\$54,831	\$ (956 )	(2 )%

Operating expenses decreased to \$53.9 million in second quarter 2018 from \$54.8 million in second quarter 2017. The \$1.0 million decrease in total operating expenses was primarily due to changes in the following items (in thousands):

	Increase/ (Decrease)
Performance-based incentive compensation	\$ (2,549 )
Consulting services	(1,483 )
Other	(661 )
Personnel-related costs	(319 )
Intellectual property enforcement and non-patent litigation	2,969
Depreciation and amortization	1,087
Total decrease in operating expenses	\$ (956 )

The \$2.5 million decrease in performance-based incentive compensation was primarily related to higher accrual rates and a greater number of active long-term compensation cycles in second quarter 2017 as compared to second quarter 2018. The \$1.5 million decrease in consulting services was primarily related to increased spending on development projects in second second quarter 2017, partially offset by second quarter 2018 activities related to our Technicolor asset acquisition. The \$0.3 million decrease in personnel-related costs was primarily due to a reduction in headcount in an ongoing effort to optimize our cost structure. These decreases were partially offset by a \$3.0 million increase in intellectual property enforcement due to increased activity related to existing licensee disputes. The \$1.1 million increase in depreciation and amortization was primarily related to the growth in our patent portfolio driven by both internal patent generation and patent acquisition.

**Patent Administration and Licensing Expense:** The increase in patent administration and licensing expense primarily resulted from the above-noted increases in intellectual property enforcement and depreciation and amortization. These increases were partially offset by the above-noted decreases in performance-based compensation.

**Development Expense:** The decrease in development expense primarily resulted from the above-noted decreases in consulting services, personnel-related costs and performance-based incentive compensation.

**Selling, General and Administrative Expense:** The decrease in selling, general and administrative expense primarily resulted from the above-noted decrease in performance-based incentive compensation. These decreases were partially offset by an increase in consulting services, primarily related to our Technicolor asset acquisition.

**Other (Expense) Income**

The following table compares second quarter 2018 other (expense) income to second quarter 2017 other (expense) income (in thousands):

	For the Three Months Ended June 30,			
	2018	2017	Change	
Interest expense	\$(8,961)	\$(4,442)	\$(4,519)	(102)%
Other	(236 )	113	(349 )	309 %

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Interest and investment income 4,350 1,999 2,351 118 %  
\$(4,847) \$(2,330) \$(2,517) (108)%

Related to the adoption of ASC 606, as discussed above, second quarter 2018 includes \$4.3 million of interest expense related to significant financing components of patent license agreements. The remaining change between periods was primarily

36

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Table of Contents

due to the increase in interest and investment income of \$2.4 million primarily due to higher average investment balances and higher returns during second quarter 2018 as compared to second quarter 2017.

## Income tax provision

In second quarter 2018, based on the statutory federal tax rate net of discrete federal and state taxes, our effective tax rate was 9.8%. The effective tax rate for second quarter 2018 was favorably impacted by provisions contained within the Tax Cuts and Jobs Act of 2017 (the "Tax Reform Act"), discussed below. This is compared to an effective tax rate of 34.4% based on the statutory federal tax rate net of discrete federal and state taxes during second quarter 2017.

On December 22, 2017, the Tax Reform Act was signed into law. The Tax Reform Act significantly revised the U.S. corporate income tax regime by, among other things: lowering the U.S. corporate tax rate from 35% to 21% effective January 1, 2018; imposing a 13.125% tax rate on income that qualifies as FDII; repealing the deduction for domestic production activities; implementing a territorial tax system; and imposing a repatriation tax on deemed repatriated earnings of foreign subsidiaries. The second quarter 2018 effective tax rate includes a forecasted \$19.5 million net benefit related to our income qualifying as FDII.

## First Half 2018 Compared to First Half 2017

## Revenues

The following table compares first half 2018 revenues to first half 2017 revenues (in thousands):

	For the Six Months Ended June 30,			Components of Increase/(Decrease)			
	2018	2017	Total Increase/(Decrease)	Due to ASC 606	Operational	Total	
Variable patent royalty revenue	\$12,677	\$27,257	\$(14,580 )	(53 )%	\$(4,776 )	\$(9,804 )	\$(14,580 )
Fixed-fee royalty revenue	117,935	146,430	(28,495 )	(19 )%	(39,772 )	11,277	(28,495 )
Current patent royalties (a)	130,612	173,687	(43,075 )	(25 )%	(44,548 )	1,473	(43,075 )
Non-current patent royalties (b)	25,361	47,860	(22,499 )	(47 )%	10,000	(32,499 )	(22,499 )
Total patent royalties	155,973	221,547	(65,574 )	(30 )%	(34,548 )	(31,026 )	(65,574 )
Current technology solutions revenue (a)	1,026	8,762	(7,736 )	(88 )%	(4,035 )	(3,701 )	(7,736 )
Total revenue	\$156,999	\$230,309	\$(73,310 )	(32 )%	\$(38,583 )	\$(34,727 )	\$(73,310 )

a. Recurring revenues consist of current patent royalties, inclusive of Dynamic Fixed-Fee Agreement royalties, and current technology solutions revenue.

b. Non-current patent royalties for the six months ended June 30, 2018 consist of past patent royalties and royalties from static agreements. For the six months ended June 30, 2017, non-current patent royalties consist of past patent royalties.

As discussed above, we adopted new revenue guidance, ASC 606, effective January 1, 2018. Consistent with the modified retrospective adoption method, our results of operations for periods prior to our adoption of ASC 606 remain unchanged. As a result, the difference in accounting principles resulting from the adoption of ASC 606 accounted for \$38.6 million of the decrease in net revenue. This decrease included \$48.6 million primarily related to pre-existing static fixed-fee license agreements and prepayment agreements, as well as the elimination of quarter-lag reporting for our per-unit license agreements.

The \$34.7 million "Operational" decrease in total revenue was primarily driven by non-current patent royalties related to the Microsoft settlement agreement signed in second quarter 2017, partially offset by the new agreement signed with Kyocera Corporation and a settlement agreement signed during first half 2018 with an existing licensee. The net decrease in recurring revenue of \$2.2 million was primarily caused by decreased shipments by certain of our variable licensees and the expiration of certain fixed-fee and technology solutions agreements at the end of 2017, which was partially offset by the increase in fixed-fee royalty revenues primarily as a result of the LG dynamic fixed-fee agreement signed in fourth quarter 2017 and new dynamic fixed-fee agreements signed during 2018.

In first half 2018 and first half 2017, 71% and 73% of our total revenue, respectively, were attributable to companies that individually accounted for 10% or more of our total revenue. In first half 2018 and first half 2017, the following companies accounted for 10% or more of our total revenue:





Table of Contents

	For the Six Months Ended June 30, 2018 2017	
Apple	36%	24%
Samsung	25%	15%
LG	10%	—%
Microsoft	—%	20%
Huawei	—%	14%

## Operating Expenses

The following table summarizes the changes in operating expenses between first half 2018 and first half 2017 by category (in thousands):

	For the Six Months Ended June 30,		
	2018	2017	Increase/(Decrease)
Patent administration and licensing	\$53,403	\$50,112	\$ 3,291 7 %
Development	32,003	38,879	(6,876 ) (18 )%
Selling, general and administrative	25,763	26,402	(639 ) (2 )%
Total operating expenses	\$111,169	\$115,393	\$ (4,224 ) (4 )%

Operating expenses decreased 4% to \$111.2 million in first half 2018 from \$115.4 million in first half 2017. The \$4.2 million decrease in total operating expenses was primarily due to changes in the following items (in thousands):

	Increase/(Decrease)
Performance-based incentive compensation	(5,623 )
Commercial initiatives	(1,785 )
Personnel-related costs	(1,593 )
Patent maintenance	(854 )
Other	(156 )
Intellectual property enforcement and non-patent litigation	4,503
Depreciation and amortization	1,284
Total decrease in operating expenses	\$ (4,224 )

The \$5.6 million decrease in performance-based incentive compensation was primarily related to higher accrual rates in first half 2017, as well as a greater number of active long-term compensation cycles in first half 2017. The \$1.8 million decrease in commercial initiatives was primarily attributable to reduced spending on the development of commercial solutions and on-going efforts to optimize our cost structure. The \$1.6 million decrease in personnel-related costs was due to a reduction in headcount in an ongoing effort to optimize our cost structure. The \$0.9 million decrease in patent maintenance costs was a result of the Company's initiatives to more efficiently prosecute and maintain its patent portfolio. The \$4.5 million increase in intellectual property enforcement was primarily due to increased activity related to existing licensee disputes. The \$1.3 million increase in depreciation and amortization was primarily related to the growth in our patent portfolio driven by both internal patent generation and patent acquisition.

**Patent Administration and Licensing Expense:** The increase in patent administration and licensing expense primarily resulted from the above-noted increases in intellectual property enforcement costs and patent amortization expense. These increases were partially offset by decreased performance-based incentive compensation, personnel costs and patent maintenance costs as discussed above.

**Development Expense:** The decrease in development expense primarily resulted from the above-noted decreases in performance-based incentive compensation, commercial initiatives and personnel-related costs. Additionally, lower consulting services related to development projects contributed to this decrease.



Table of Contents

Selling, General and Administrative Expense: The slight decrease in selling, general and administrative expense primarily resulted from the above-noted decreases in performance-based incentive compensation and commercial initiatives expenses. These decreases were partially offset by an increase in consulting services, primarily related to our Technicolor asset acquisition.

## Other (Expense) Income

The following table compares first half 2018 other (expense) income to first half 2017 other (expense) income (in thousands):

	For the Six Months			
	Ended June 30,			
	2018	2017	Change	
Interest expense	\$(18,204)	\$(8,828)	\$(9,376)	(106)%
Other	(252 )	(104 )	(148 )	142 %
Interest and investment income	7,273	3,788	3,485	92 %
	\$(11,183)	\$(5,144)	\$(6,039)	(117)%

Related to the adoption of ASC 606, as discussed above, first half 2018 includes \$9.0 million of interest expense related to significant financing components of patent license agreements. The remaining change between periods was primarily due to the increase in interest and investment income of \$3.5 million primarily due to higher average investment balances and higher returns during first half 2018 as compared to first half 2017.

## Income tax provision

In first half 2018, based on the statutory federal tax rate net of discrete federal and state taxes, our effective tax rate was a benefit of 11.1%. The effective tax rate for first half 2018 was favorably impacted by provisions contained within the Tax Reform Act. We recorded discrete benefits of \$3.7 million related to excess tax benefits related to share-based compensation and our sale of a commercial initiative. The effective rate would have been a benefit of 0.6% not including these discrete benefits. This is compared to an effective tax rate provision of 23.2% based on the statutory federal tax rate net of discrete federal and state taxes during first half 2017. The first half 2017 effective tax rate included an \$12.1 million discrete net expense, primarily related to excess tax benefits related to share-based compensation.

## STATEMENT PURSUANT TO THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995 — FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. Such statements include certain information under the heading “Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations” and other information regarding our current beliefs, plans and expectations, including without limitation the matters set forth below. Words such as “anticipate,” “estimate,” “expect,” “project,” “intend,” “plan,” “forecast,” “goal,” variations of any such words or similar expressions are intended to identify such forward-looking statements. Forward-looking statements in this Quarterly Report on Form 10-Q include, without limitation, statements regarding:

- Our expectations regarding the potential effects of new accounting standards, including the new revenue recognition guidance, on our financial position, results of operations or cash flows;
- Our expectation that the amortization of dynamic fixed-fee royalty payments will reduce our June 30, 2018 deferred revenue balance over the next twelve months;
- Our expectations with respect to revenue to be recognized based on contracts signed and committed Dynamic Fixed-Fee Agreement payments as of June 30, 2018;
- Our expectations and estimations regarding the income tax effects, and the impact on the Company, of the Tax Reform Act, including our forecasted net benefit related to our income qualifying as FDII;
- The timing, outcome and impact of, and plans, expectations and beliefs with respect to, our various litigation, arbitration, regulatory and administrative matters;
- Our belief that we have the ability to obtain additional liquidity through debt and equity financings;



Table of Contents

Our belief that our available sources of funds will be sufficient to finance our operations, capital requirements, debt obligations, existing stock repurchase program and dividend program for the next twelve months as well as the Technicolor asset acquisition; and

Our expectation that we will continue to pay dividends comparable to our quarterly \$0.35 per share cash dividend in the future.

Forward-looking statements concerning our business, results of operations and financial condition are inherently subject to risks and uncertainties that could cause actual results, and actual events that occur, to differ materially from results contemplated by the forward-looking statements. These risks and uncertainties include, but are not limited to, the risks and uncertainties outlined in greater detail in Part I, Item 1A of our 2017 Form 10-K, Part II, Item 1A of our Quarterly Report on Form 10-Q for the quarter ended March 31, 2018, and Part II, Item 1A Risk Factors in this Quarterly Report on Form 10-Q. We undertake no obligation to revise or update publicly any forward-looking statement for any reason, except as otherwise required by law.

**Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.**

There have been no material changes in quantitative and qualitative market risk from the disclosures included in our 2017 Form 10-K.

**Item 4. CONTROLS AND PROCEDURES.**

The Company's principal executive officer and principal financial officer, with the assistance of other members of management, have evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended) as of the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures were effective to ensure that the information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and to ensure that the information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934, as amended, is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure. There were no changes in our internal control over financial reporting that occurred during the quarter ended June 30, 2018, that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Table of Contents

PART II — OTHER INFORMATION

Item 1. LEGAL PROCEEDINGS.

Asustek Actions

Reference is made to the Asustek actions previously disclosed in our Annual Report on Form 10-K for the year ended December 31, 2017 (the “2017 Form 10-K”) and our Quarterly Report on Form 10-Q for the quarter ended March 31, 2018 (the “First Quarter 2018 Form 10-Q”). On June 12, 2018, the court denied InterDigital's April 16, 2018 motion for leave to amend its counterclaims in the CA Northern District Court proceeding to include a claim of intentional interference with contract.

2013 USITC Proceeding (337-TA-868) and Related ZTE Delaware District Court Proceeding

Reference is made to the USITC proceeding and related Delaware District Court proceeding initiated in January 2013 involving InterDigital and ZTE previously disclosed in the 2017 Form 10-K and the First Quarter 2018 Form 10-Q. On July 26, 2018, the Delaware District Court further extended the stay in the proceeding, pending InterDigital's appeal of the March 6, 2018 decision as to the '244 patent in the United States Patent and Trademark Office Patent Trial and Appeal Board remand proceeding, and required InterDigital and ZTE to submit a further joint status report in 90 days.

2011 USITC Proceeding (337-TA-800) and Related ZTE Delaware District Court Proceeding

Reference is made to the USITC proceeding and related Delaware District Court proceeding initiated in July 2011 involving InterDigital and ZTE previously disclosed in the 2017 Form 10-K. The Delaware District Court proceeding is now stayed through September 10, 2018.

See Note 4, “Litigation and Legal Proceedings,” to the Notes to Condensed Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q for further discussion regarding these and other proceedings.

Item 1A. RISK FACTORS.

In addition to the factors set forth in the Statement Pursuant to the Private Securities Litigation Reform Act of 1995 -- Forward-Looking Statements in Part I, Item 2 of this Quarterly Report on Form 10-Q, you should carefully consider the factors discussed under “Risk Factors” in Part I, Item 1A of the 2017 Form 10-K and Part II, Item 1A of the First Quarter 2018 Form 10-Q, which could materially affect our business, financial condition or future results. The risks described in this Quarterly Report on Form 10-Q, the 2017 Form 10-K and the First Quarter 2018 Form 10-Q are not the only risks facing our company. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially and adversely affect our business, financial condition and/or operating results.

Item 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS.

Issuer Purchases of Equity Securities

The following table provides information regarding Company purchases of its common stock during second quarter 2018.

Period	Total Number of Shares (or Units) Purchased (1)	Average Price Paid Per Share (or Unit)	Total Number of Shares (or Units) Purchased as Part of Publicly Announced	Maximum Number (or Approximate Dollar Value) of Shares (or Units) That May Yet Be Purchased

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			Plans or Programs (2)	Under the Plans or Programs (3)
April 1, 2018 - April 30, 2018	19,870	\$ 71.97	19,870	\$ 171,538,552
May 1, 2018 - May 31, 2018	—	\$ —	—	\$ 171,538,552
June 1, 2018 - June 30, 2018	26,100	\$ 81.69	26,100	\$ 169,405,878
Total	45,970	\$ 77.49	45,970	\$ 169,405,878

Table of Contents

(1) Total number of shares purchased during each period reflects share purchase transactions that were completed (i.e. settled) during the period indicated.

(2) Shares were purchased pursuant to the Company's \$500 million share repurchase program (the "2014 Repurchase Program"), \$300 million of which was authorized by the Company's Board of Directors on June 11, 2014 and announced on June 12, 2014, \$100 million of which was authorized by the Company's Board of Directors and announced on June 11, 2015, and \$100 million of which was authorized by the Company's Board of Directors and announced on September 14, 2017. The 2014 Repurchase Program has no expiration date. The Company may repurchase shares under the 2014 Repurchase Program through open market purchases, pre-arranged trading plans or privately negotiated purchases.

(3) Amounts shown in this column reflect the amounts remaining under the 2014 Repurchase Program.

Item 4. MINE SAFETY DISCLOSURES.

Not applicable.



Table of Contents

Item 6. EXHIBITS.

The following is a list of exhibits filed with this Quarterly Report on Form 10-Q:

Exhibit Number	Exhibit Description
2.1*	<u>Agreement and Plan of Merger, dated as of April 3, 2018, by and among InterDigital, Inc., InterDigital Parent, Inc. and InterDigital Merger Sub, Inc. (Exhibit 2.1 to InterDigital, Inc.'s Current Report on Form 8-K dated April 3, 2018).</u>
4.1*	<u>Amended and Restated Articles of Incorporation of InterDigital, Inc. (as amended April 3, 2018) (Exhibit 4.1 to InterDigital, Inc.'s Current Report on Form 8-K dated April 3, 2018).</u>
4.2*	<u>Amended and Restated Bylaws of InterDigital, Inc. (Exhibit 4.2 to InterDigital, Inc.'s Current Report on Form 8-K dated April 3, 2018).</u>
4.3*	<u>First Supplemental Indenture, dated as of April 3, 2018, among InterDigital Wireless, Inc., InterDigital, Inc. and The Bank of New York Mellon Trust Company, N.A., as trustee. (Exhibit 4.3 to InterDigital, Inc.'s Current Report on Form 8-K dated April 3, 2018).</u>
10.1*	<u>Retirement &amp; Transition Agreement and Release by and between Scott McQuilkin and InterDigital, Inc. dated April 2, 2018 (Exhibit 10.1 to InterDigital, Inc.'s Quarterly Report on Form 10-Q dated April 26, 2018).</u> †
10.2*	<u>Retirement &amp; Transition Agreement and Release by and between Lawrence F. Shay and InterDigital, Inc. dated April 2, 2018 (Exhibit 10.2 to InterDigital, Inc.'s Quarterly Report on Form 10-Q dated April 26, 2018).</u> †
10.3*	<u>2017 Equity Incentive Plan, Form of Term Sheet for 2018 Performance-Based Restricted Stock Unit Awards (Exhibit 10.1 to InterDigital, Inc.'s Current Report on Form 8-K dated July 9, 2018).</u> †
10.4*	<u>2017 Equity Incentive Plan, Form of Term Sheet for 2018 Performance-Based Stock Option Awards (Exhibit 10.2 to InterDigital, Inc.'s Current Report on Form 8-K dated July 9, 2018).</u> †
31.1	<u>Certification of Principal Executive Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended.</u>
31.2	<u>Certification of Principal Financial Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended.</u>
32.1	<u>Certification of Principal Executive Officer pursuant to 18 U.S.C. Section 1350.**</u>
32.2	<u>Certification of Principal Financial Officer pursuant to 18 U.S.C. Section 1350.**</u>
101	The following financial information from InterDigital, Inc.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 2018, filed with the Securities and Exchange Commission on August 2, 2018, formatted in eXtensible Business Reporting Language:
	(i) Condensed Consolidated Balance Sheets at June 30, 2018 and December 31, 2017, (ii) Condensed Consolidated Statements of Income for the three and six months ended June 30, 2018 and 2017, (iii)

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Condensed Consolidated Statements of Comprehensive Income for the three and six months ended June 30, 2018 and 2017, (iv) Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2018 and 2017 and (v) Notes to Condensed Consolidated Financial Statements.

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\* Incorporated by reference to the filing indicated.

† Management contract or compensatory plan or arrangement.

\*\* This exhibit will not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (15 U.S.C. 78r), or otherwise subject to the liability of that section. Such exhibit will not be deemed to be incorporated by reference into any filing under the Securities Act or Securities Exchange Act, except to the extent that InterDigital, Inc. specifically incorporates it by reference.

Table of Contents

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

INTERDIGITAL, INC.

Date: August 2, 2018 /s/ WILLIAM J. MERRITT

William J. Merritt

President and Chief Executive Officer

Date: August 2, 2018 /s/ RICHARD J. BREZSKI

Richard J. Brezski

Chief Financial Officer