

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 March 31, 2024

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
(State or Other Jurisdiction of
Incorporation or Organization)

82-4936666
(I.R.S. Employer
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)

Securities registered pursuant to Section 12(b) of the Exchange Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.01 per share	IDCC	Nasdaq Stock Market LLC

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 every Interactive Data File required to be submitted 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 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	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
Emerging growth company	<input type="checkbox"/>		

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	25,235,496
Title of Class	Outstanding at April 30, 2024

INDEX

	PAGES
<u>Part I — Financial Information:</u>	<u>3</u>
<u>Item 1 Financial Statements (unaudited):</u>	<u>3</u>
<u>Condensed Consolidated Balance Sheets — March 31, 2024 and December 31, 2023</u>	<u>3</u>
<u>Condensed Consolidated Statements of Income — Three Months Ended March 31, 2024 and 2023</u>	<u>4</u>
<u>Condensed Consolidated Statements of Comprehensive Income — Three Months Ended March 31, 2024 and 2023</u>	<u>5</u>
<u>Condensed Consolidated Statements of Shareholders' Equity — Three Months Ended March 31, 2024 and 2023</u>	<u>6</u>
<u>Condensed Consolidated Statements of Cash Flows — Three Months Ended March 31, 2024 and 2023</u>	<u>7</u>
<u>Notes to Condensed Consolidated Financial Statements</u>	<u>8</u>
<u>Item 2 Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	<u>22</u>
<u>Item 3 Quantitative and Qualitative Disclosures About Market Risk</u>	<u>31</u>
<u>Item 4 Controls and Procedures</u>	<u>31</u>
<u>Part II — Other Information:</u>	<u>32</u>
<u>Item 1 Legal Proceedings</u>	<u>32</u>
<u>Item 1A Risk Factors</u>	<u>32</u>
<u>Item 2 Unregistered Sales of Equity Securities and Use of Proceeds</u>	<u>32</u>
<u>Item 3 Defaults Upon Senior Securities</u>	<u>32</u>
<u>Item 4 Mine Safety Disclosures</u>	<u>32</u>
<u>Item 5 Other Information</u>	<u>33</u>
<u>Item 6 Exhibits</u>	<u>33</u>
<u>SIGNATURES</u>	<u>34</u>

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.

[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)

	MARCH 31, 2024	DECEMBER 31, 2023
Assets		
Current assets:		
Cash and cash equivalents	\$ 440,242	\$ 437,076
Short-term investments	544,393	569,280
Accounts receivable	145,629	117,292
Prepaid and other current assets	85,172	43,976
Total current assets	1,215,436	1,167,624
Property and equipment, net	11,084	11,566
Patents, net	307,132	313,001
Deferred tax assets	117,309	128,967
Other non-current assets, net	156,060	149,656
Total assets	<u>\$ 1,807,021</u>	<u>\$ 1,770,814</u>
Liabilities and Shareholders' equity		
Current liabilities:		
Current portion of long-term debt	\$ 579,369	\$ 578,752
Accounts payable	12,726	7,846
Accrued compensation and related expenses	23,437	32,665
Deferred revenue	155,966	153,597
Dividends payable	10,155	10,226
Other accrued expenses	122,166	98,042
Total current liabilities	903,819	881,128
Long-term debt	28,029	29,019
Long-term deferred revenue	193,955	223,866
Other long-term liabilities	56,927	55,252
Total liabilities	<u>1,182,730</u>	<u>1,189,265</u>
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, 69,638 and 69,507 shares issued and 25,434 and 25,580 shares outstanding	696	694
Additional paid-in capital	744,073	742,981
Retained earnings	1,533,232	1,462,070
Accumulated other comprehensive loss	(1,142)	(647)
Treasury stock, 44,204 and 43,927 shares of common stock held at cost	(1,652,568)	(1,623,549)
Total shareholders' equity	<u>624,291</u>	<u>581,549</u>
Total liabilities and shareholders' equity	<u>\$ 1,807,021</u>	<u>\$ 1,770,814</u>

The accompanying notes are an integral part of these statements.

[Table of Contents](#)

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

	For the Three Months Ended March 31,	
	2024	2023
Revenues	\$ 263,542	\$ 202,373
Operating expenses:		
Research and portfolio development	49,375	49,429
Licensing	96,589	21,368
General and administrative	13,840	12,315
Total operating expenses	159,804	83,112
Income from operations	103,738	119,261
Interest expense	(11,922)	(12,087)
Other income, net	9,247	13,191
Income before income taxes	101,063	120,365
Income tax provision	(19,411)	(16,845)
Net income	\$ 81,652	\$ 103,520
Net loss attributable to noncontrolling interest	—	(1,739)
Net income attributable to InterDigital, Inc.	\$ 81,652	\$ 105,259
Net income per common share — Basic	\$ 3.20	\$ 3.66
Weighted average number of common shares outstanding — Basic	25,510	28,780
Net income per common share — Diluted	\$ 2.88	\$ 3.58
Weighted average number of common shares outstanding — Diluted	28,341	29,372
Cash dividends declared per common share	\$ 0.40	\$ 0.35

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 March 31,	
	2024	2023
Net income	\$ 81,652	\$ 103,520
Unrealized (loss) gain on investments, net of tax	(495)	579
Comprehensive income	<u>\$ 81,157</u>	<u>\$ 104,099</u>
Comprehensive loss attributable to noncontrolling interest	<u>—</u>	<u>(1,739)</u>
Total comprehensive income attributable to InterDigital, Inc.	<u>\$ 81,157</u>	<u>\$ 105,838</u>

The accompanying notes are an integral part of these statements.

[Table of Contents](#)

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

	Common Stock		Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock		Non- Controlling Interest	Total Shareholders' Equity
	Shares	Amount				Shares	Amount		
Balance, December 31, 2022	71,923	\$ 719	\$ 717,102	\$ 1,492,046	\$ (916)	42,255	\$ (1,484,056)	\$ 5,618	\$ 730,513
Net income attributable to InterDigital, Inc.	—	—	—	105,259	—	—	—	—	105,259
Net loss attributable to noncontrolling interest	—	—	—	—	—	—	—	(1,739)	(1,739)
Non-controlling interest contributions	—	—	—	—	—	—	—	1,750	1,750
Net change in unrealized loss on short-term investments	—	—	—	—	579	—	—	—	579
Dividends declared (\$0.35 per share)	—	—	259	(9,708)	—	—	—	—	(9,449)
Exercise of common stock options	13	—	687	—	—	—	—	—	687
Issuance of common stock, net	132	1	(6,709)	—	—	—	—	—	(6,708)
Share-based compensation	—	—	7,790	—	—	—	—	—	7,790
Repurchase of common stock	(2,739)	(27)	—	(203,354)	—	—	—	—	(203,381)
Balance, March 31, 2023	69,329	\$ 693	\$ 719,129	\$ 1,384,243	\$ (337)	42,255	\$ (1,484,056)	\$ 5,629	\$ 625,301

	Common Stock		Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock		Non- Controlling Interest	Total Shareholders' Equity
	Shares	Amount				Shares	Amount		
Balance, December 31, 2023	69,507	\$ 694	\$ 742,981	\$ 1,462,070	\$ (647)	43,927	\$ (1,623,549)	\$ —	\$ 581,549
Net income attributable to InterDigital, Inc.	—	—	—	81,652	—	—	—	—	81,652
Net change in unrealized loss on short-term investments	—	—	—	—	(495)	—	—	—	(495)
Dividends declared (\$0.40 per share)	—	—	343	(10,490)	—	—	—	—	(10,147)
Issuance of common stock, net	131	2	(8,637)	—	—	—	—	—	(8,635)
Share-based compensation	—	—	9,386	—	—	—	—	—	9,386
Repurchase of common stock	—	—	—	—	—	277	(29,019)	—	(29,019)
Balance, March 31, 2024	69,638	\$ 696	\$ 744,073	\$ 1,533,232	\$ (1,142)	44,204	\$ (1,652,568)	\$ —	\$ 624,291

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 Three Months Ended March 31,	
	2024	2023
Cash flows from operating activities:		
Net income	\$ 81,652	\$ 103,520
Adjustments to reconcile net income to net cash provided by (used in) operating activities:		
Depreciation and amortization	17,240	19,526
Non-cash interest income, net	(3,661)	(3,434)
Non-cash change in investments	1,247	(158)
Change in deferred revenue	(27,542)	(42,766)
Deferred income taxes	11,789	12,471
Share-based compensation	9,386	7,790
Other	—	2,567
(Increase) in assets:		
Receivables	(28,337)	(90,856)
Deferred charges and other assets	(27,577)	(31,091)
Increase (decrease) in liabilities:		
Accounts payable	3,522	(2,807)
Accrued compensation and other expenses	13,054	(2,614)
Net cash provided by (used in) operating activities	<u>50,773</u>	<u>(27,852)</u>
Cash flows from investing activities:		
Purchases of short-term investments	(167,086)	(309,393)
Sales of short-term investments	191,702	303,411
Purchases of property and equipment	(444)	(1,209)
Capitalized patent costs	(8,973)	(7,272)
Long-term investments	1,576	—
Net cash provided by (used in) investing activities	<u>16,775</u>	<u>(14,463)</u>
Cash flows from financing activities:		
Payments on long-term debt	(1,590)	—
Payments of debt issuance costs	—	(100)
Repurchase of common stock	(28,868)	(203,381)
Net proceeds from exercise of stock options	—	687
Non-controlling interest contribution	—	1,750
Taxes withheld upon restricted stock unit vestings	(8,635)	(6,708)
Dividends paid	(10,226)	(10,384)
Net cash used in financing activities	<u>(49,319)</u>	<u>(218,136)</u>
Net increase (decrease) in cash, cash equivalents and restricted cash	18,229	(260,451)
Cash, cash equivalents and restricted cash, beginning of period	442,961	703,161
Cash, cash equivalents and restricted cash, end of period	<u>\$ 461,190</u>	<u>\$ 442,710</u>

Refer to Note 1, "Basis of Presentation," for additional supplemental cash flow information. Additionally, refer to Note 3, "Cash, Concentration of Credit Risk and Fair Value of Financial Instruments" for a reconciliation of cash, cash equivalents and restricted cash to the condensed consolidated balance sheets.

The accompanying notes are an integral part of these statements.

[Table of Contents](#)

INTERDIGITAL, INC. AND SUBSIDIARIES
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
March 31, 2024
(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 March 31, 2024, the results of our operations for the three months ended March 31, 2024 and 2023 and our cash flows for the three months ended March 31, 2024 and 2023. The accompanying unaudited, condensed consolidated financial statements have been prepared in accordance with the instructions to 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, 2023 (our “2023 Form 10-K”) as filed with the Securities and Exchange Commission (“SEC”) on February 15, 2024. Definitions of capitalized terms not defined herein appear within our 2023 Form 10-K. 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 2023 Form 10-K, except as indicated below in “*New Accounting Guidance*”.

Reclassifications

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

Supplemental Cash Flow Information

The following table presents additional supplemental cash flow information for the three months ended March 31, 2024 and 2023 (in thousands):

	For the Three Months Ended March 31,	
	2024	2023
Supplemental cash flow information:		
Income taxes paid, including foreign withholding taxes	\$ 9,335	\$ 4,942
Non-cash investing and financing activities:		
Dividend payable	10,155	9,449
Right-of-use assets obtained in exchange of operating lease liabilities	2,189	—
Accrued capitalized patent costs and property and equipment purchases	(1,358)	(1,274)

New Accounting Guidance
Accounting Standards Update: Improvements to Reportable Segment Disclosures

In November 2023, the FASB issued ASU No. 2023-07, “Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures”. The amendments in the ASU require disclosures to include significant segment expenses that are regularly provided to the chief operating decision maker (“CODM”), a description of other segment items by reportable segment, and any additional measures of a segment's profit or loss used by the CODM when deciding how to allocate resources. ASU 2023-07 is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption allowed. We are currently evaluating the impact of adoption on our financial disclosures.

[Table of Contents](#)

Accounting Standards Update: Improvements to Income Tax Disclosures

In December 2023, the FASB issued ASU No. 2023-09, "Income Taxes (Topic 740): Improvements to Income Tax Disclosures". The amendments in the ASU enhance income tax disclosures, primarily through standardization, disaggregation of rate reconciliation categories, and income taxes paid by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024, with early adoption allowed. We are currently evaluating the impact of adoption on our financial disclosures.

2. REVENUE

Disaggregated Revenue

The following table presents the disaggregation of our revenue for the three months ended March 31, 2024 and 2023 (in thousands):

	For the Three Months Ended March 31,		Total Increase/(Decrease)	
	2024	2023		
Recurring revenues:				
Smartphone	\$ 74,029	\$ 87,431	\$ (13,402)	(15)%
CE, IoT/Auto	22,116	14,086	8,030	57 %
Other	719	56	663	1,184 %
Total recurring revenues	96,864	101,573	(4,709)	(5)%
Catch-up revenues ^a	166,678	100,800	65,878	65 %
Total revenues	\$ 263,542	\$ 202,373	\$ 61,169	30 %

(a) Catch-up revenues are comprised of past patent royalties and revenues from static fixed-fee agreements.

During the three months ended March 31, 2024, we recognized \$49.9 million of revenue that had been included in deferred revenue as of the beginning of the period. As of March 31, 2024, we had contract assets of \$120.4 million included within "Accounts receivable" in the condensed consolidated balance sheet. As of December 31, 2023, we had contract assets of \$94.6 million included within "Accounts receivable" in the condensed consolidated balance sheet.

Contracted Revenue

Based on contracts signed and committed as of March 31, 2024, we expect to recognize the following revenue from dynamic fixed-fee royalty payments over the term of such contracts (in thousands):

	Revenue ^(a)
Remainder of 2024	\$ 252,057
2025	323,620
2026	230,456
2027	227,858
2028	215,821
Thereafter	265,882
Total Revenue	\$ 1,515,694

(a) This table includes estimated revenue related to our Samsung arbitration. In accordance with ASC 606, these estimates are limited to the amount of revenue we expect to recognize only to the extent it is probable that a subsequent change in the estimate would not result in a significant revenue reversal.

[Table of Contents](#)

3. **CASH, CONCENTRATION OF CREDIT RISK AND FAIR VALUE OF FINANCIAL INSTRUMENTS**

Cash, Cash Equivalents and Restricted Cash

Cash, cash equivalents and restricted cash currently consists of money market and demand accounts. The following table provides a reconciliation of total cash, cash equivalents and restricted cash as of March 31, 2024, December 31, 2023 and March 31, 2023 to the captions within the condensed consolidated balance sheets and condensed consolidated statements of cash flows (in thousands):

	March 31, 2024	December 31, 2023	March 31, 2023
Cash and cash equivalents	\$ 440,242	\$ 437,076	\$ 430,625
Restricted cash included within prepaid and other current assets	20,948	5,885	12,085
Total cash, cash equivalents and restricted cash	<u>\$ 461,190</u>	<u>\$ 442,961</u>	<u>\$ 442,710</u>

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. Four licensees comprised 85% and 84% of our accounts receivable balance, as of March 31, 2024 and December 31, 2023, 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 prepayment 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 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.

[Table of Contents](#)
Recurring Fair Value Measurements

Our financial assets are generally included within short-term investments on our condensed consolidated balance sheets, unless otherwise indicated. Our financial assets and liabilities that are accounted for at fair value on a recurring basis are presented in the tables below as of March 31, 2024 and December 31, 2023 (in thousands):

	Fair Value as of March 31, 2024			
	Level 1	Level 2	Level 3	Total
Assets:				
Money market and demand accounts ^(a)	\$ 435,695	\$ —	\$ —	\$ 435,695
Commercial paper ^(b)	—	136,406	—	136,406
U.S. government securities ^(c)	—	251,166	—	251,166
Corporate bonds, asset backed and other securities ^(d)	—	182,316	—	182,316
Total	<u>\$ 435,695</u>	<u>\$ 569,888</u>	<u>\$ —</u>	<u>\$ 1,005,583</u>

	Fair Value as of December 31, 2023			
	Level 1	Level 2	Level 3	Total
Assets:				
Money market and demand accounts ^(a)	\$ 430,707	\$ —	\$ —	\$ 430,707
Commercial paper ^(b)	—	174,991	—	174,991
U.S. government securities ^(c)	—	256,850	—	256,850
Corporate bonds, asset backed and other securities ^(d)	—	149,693	—	149,693
Total	<u>\$ 430,707</u>	<u>\$ 581,534</u>	<u>\$ —</u>	<u>\$ 1,012,241</u>

(a) Primarily included within cash and cash equivalents.

(b) As of March 31, 2024 and December 31, 2023, \$5.8 million and \$5.7 million of commercial paper was included within cash and cash equivalents, respectively.

(c) As of March 31, 2024 and December 31, 2023, \$11.8 million and \$0.0 million of U.S. government securities was included within cash and cash equivalents, respectively.

(d) As of March 31, 2024 and December 31, 2023, \$7.9 million and \$6.5 million of corporate bonds, asset backed and other securities was included within cash and cash equivalents, respectively.

Non-Recurring Fair Value Measurements
Patents

During first quarter 2023, we incurred a one-time impairment of \$2.5 million on our patents held for sale. We determined the fair value based upon evaluation of market conditions.

Fair Value of Long-Term Debt
Convertible Notes

The principal amount, carrying value and related estimated fair value of the Company's Convertible Notes reported as of March 31, 2024 and December 31, 2023 was as follows (in thousands). The aggregate fair value of the principal amount of the Convertible Notes is a Level 2 fair value measurement.

	March 31, 2024			December 31, 2023		
	Principal Amount	Carrying Value	Fair Value	Principal Amount	Carrying Value	Fair Value
2027 Senior Convertible Long-Term Debt	\$ 460,000	\$ 453,295	\$ 658,030	\$ 460,000	\$ 452,830	\$ 677,230
2024 Senior Convertible Long-Term Debt	\$ 126,174	\$ 126,074	\$ 165,364	\$ 126,174	\$ 125,922	\$ 171,130

[Table of Contents](#)*Technicolor Patent Acquisition Long-term Debt*

The carrying value and related estimated fair value of the Technicolor Patent Acquisition long-term debt reported as of March 31, 2024 and December 31, 2023 was as follows (in thousands). The aggregate fair value of the Technicolor Patent Acquisition long-term debt is a Level 3 fair value measurement.

	March 31, 2024		December 31, 2023	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Technicolor Patent Acquisition Long-Term Debt	\$ 28,029	\$ 28,300	\$ 29,019	\$ 28,859

4. OTHER ASSETS AND LIABILITIES

The amounts included in "*Prepaid and other current assets*" in the condensed consolidated balance sheet as of March 31, 2024 and December 31, 2023 were as follows (in thousands):

	March 31, 2024	December 31, 2023
Prepaid assets	\$ 32,792	\$ 9,353
Tax receivables	21,959	19,835
Restricted cash	20,948	5,885
Other current assets	9,473	8,903
Total Prepaid and other current assets	<u>\$ 85,172</u>	<u>\$ 43,976</u>

The amounts included in "*Other non-current assets, net*" in the condensed consolidated balance sheet as of March 31, 2024 and December 31, 2023 were as follows (in thousands):

	March 31, 2024	December 31, 2023
Tax receivables	\$ 79,251	\$ 76,740
Long-term investments	33,481	31,895
Goodwill	22,421	22,421
Right-of-use assets	17,328	15,746
Other non-current assets	3,579	2,854
Total Other non-current assets, net	<u>\$ 156,060</u>	<u>\$ 149,656</u>

The amounts included in "*Other accrued expenses*" in the condensed consolidated balance sheet as of March 31, 2024 and December 31, 2023 were as follows (in thousands):

	March 31, 2024	December 31, 2023
Customer deposit	\$ 76,100	\$ 76,100
Accrued legal fees	16,541	10,338
Other accrued expenses	29,525	11,604
Total Other accrued expenses	<u>\$ 122,166</u>	<u>\$ 98,042</u>

The amounts included in "*Other long-term liabilities*" in the condensed consolidated balance sheet as of March 31, 2024 and December 31, 2023 were as follows (in thousands):

	March 31, 2024	December 31, 2023
Deferred compensation liabilities	\$ 18,967	\$ 18,413
Operating lease liabilities	18,547	17,385
Other long-term liabilities	19,413	19,454
Total Other long-term liabilities	<u>\$ 56,927</u>	<u>\$ 55,252</u>

[Table of Contents](#)**5. OBLIGATIONS****2027 Notes, and Related Note Hedge and Warrant Transactions**

On May 27, 2022, we issued \$460.0 million in aggregate principal amount of 3.50% Senior Convertible Notes due 2027 (the "2027 Notes"). The net proceeds from the issuance of the 2027 Notes, after deducting the initial purchasers' transaction fees and offering expenses, were approximately \$450.0 million. The 2027 Notes bear interest at a rate of 3.50% per year, payable in cash on June 1 and December 1 of each year, commencing on December 1, 2022, and mature on June 1, 2027, unless earlier redeemed, converted or repurchased.

The 2027 Notes will be convertible into cash up to the aggregate principal amount of the notes to be converted and in respect of the remainder, if any, of the Company's obligation in excess of the aggregate principal amount of the notes being converted, pay or deliver, as the case may be, cash, shares of the Company's common stock or a combination thereof, at the Company's election, at an initial conversion rate of 12.9041 shares of Common Stock per \$1,000 principal amount of Notes (which is equivalent to an initial conversion price of approximately \$77.49 per share). From the period January 1, 2024 through June 30, 2024, the holders of the 2027 Notes have the right, but not the obligation, to convert any portion of the principal amount of the 2027 Notes. As such, the 2027 are included in "*Current portion of long-term debt*" in our condensed consolidated balance sheets as of March 31, 2024 and December 31, 2023.

The 2027 Notes are the Company's senior unsecured obligations and rank equally in right of payment with any of the Company's current and any future senior unsecured indebtedness, including its 2.00% Senior Convertible Notes due 2024 (the "2024 Notes" and together with the 2027 Notes, the "Convertible Notes"). The 2027 Notes are effectively subordinated to all of the Company's future secured indebtedness, if any, to the extent of the value of the related collateral, and the 2027 Notes are structurally subordinated to indebtedness and other liabilities, including trade payables, of the Company's subsidiaries.

On May 24 and May 25, 2022, in connection with the offering of the 2027 Notes, we entered into convertible note hedge transactions that cover, subject to customary anti-dilution adjustments, approximately 5.9 million shares of common stock, in the aggregate, at a strike price that initially corresponds to the initial conversion price of the 2027 Notes, subject to adjustment, and are exercisable upon any conversion of the 2027 Notes. Also on May 24 and May 25, 2022, we entered into privately negotiated warrant transactions, whereby we sold warrants to acquire, subject to customary anti-dilution adjustments, approximately 5.9 million shares of common stock. As of March 31, 2024, the warrants under the 2027 Warrant Transactions had a weighted average strike price of \$106.31 per share, subject to adjustment.

2024 Notes, and Related Note Hedge and Warrant Transactions

On June 3, 2019, we issued \$400.0 million in aggregate principal amount of 2024 Notes. The net proceeds from the issuance of the 2024 Notes, after deducting the initial purchasers' transaction fees and offering expenses, were approximately \$391.6 million. The 2024 Notes bear interest at a rate of 2.00% per year, payable in cash on June 1 and December 1 of each year, commencing on December 1, 2019, and mature on June 1, 2024, unless earlier redeemed, converted or repurchased.

Commencing on March 1, 2024, the 2024 Notes became convertible 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 2024 Notes. The 2024 Notes are convertible into cash and shares of our common stock, with a specified dollar amount of \$1,000 per \$1,000 principal amount of 2024 Notes and any remaining amounts in shares of our common stock, at an initial conversion rate of 12.3018 shares of our common stock per \$1,000 principal amount of 2024 Notes (which is equivalent to an initial conversion price of approximately \$81.29 per share).

The 2024 Notes are senior unsecured obligations of the Company and rank equally in right of payment with any of our current and any future senior unsecured indebtedness. The 2024 Notes are effectively subordinated to all of our future secured indebtedness, if any, to the extent of the value of the related collateral, and the 2024 Notes are structurally subordinated to indebtedness and other liabilities, including trade payables, of our subsidiaries.

On May 29 and May 31, 2019, in connection with the offering of the 2024 Notes, we entered into convertible note hedge transactions (collectively, the "2024 Note Hedge Transactions") that cover, subject to customary anti-dilution adjustments, approximately 4.9 million shares of common stock, in the aggregate, at a strike price that initially corresponds to the initial conversion price of the 2024 Notes, subject to adjustment, and are exercisable upon any conversion of the 2024 Notes. On May 29 and May 31, 2019, we also entered into privately negotiated warrant transactions (collectively, the "2024 Warrant Transactions" and, together with the 2024 Note Hedge Transactions, the "2024 Call Spread Transactions"), whereby we sold warrants to acquire, subject to customary anti-dilution adjustments, approximately 4.9 million shares of common stock at an initial strike price of approximately \$109.43 per share, subject to adjustment.

[Table of Contents](#)

During second quarter 2022, we repurchased \$273.8 million in aggregate principal amount of the 2024 Notes in privately negotiated transactions concurrently with the offering of the 2027 Notes. As a result of the partial repurchase of the 2024 Notes, \$126.2 million in aggregate principal amount of the 2024 Notes remained outstanding as of March 31, 2024. Additionally, in connection with the partial repurchase of the 2024 Notes, the Company entered into partial unwind agreements that amend the terms of the 2024 Note Hedge Transactions to reduce the number of options corresponding to the principal amount of the repurchased 2024 Notes. The unwind agreements also reduce the number of warrants exercisable under the 2024 Warrant Transactions. As a result of the partial unwind transactions, approximately 1.6 million shares of common stock in the aggregate were covered under each of the 2024 Note Hedge Transactions and the 2024 Warrant Transactions as of March 31, 2024. As of March 31, 2024, the warrants under the 2024 Warrant Transactions had a strike price of approximately \$109.43 per share, as adjusted.

The following table reflects the carrying value of our Convertible Notes long-term debt as of March 31, 2024 and December 31, 2023 (in thousands):

	March 31, 2024	December 31, 2023
3.50% Senior Convertible Notes due 2027	\$ 460,000	\$ 460,000
2.00% Senior Convertible Notes due 2024	126,174	126,174
Less: Deferred financing costs	(6,805)	(7,422)
Net carrying amount of the Convertible Notes	579,369	578,752
Less: Current portion of long-term debt	(579,369)	(578,752)
Long-term net carrying amount of the Convertible Notes	\$ —	\$ —

The following table presents the amount of interest cost recognized, which is included within "Interest expense" in our condensed consolidated statements of income, for the three months ended March 31, 2024 and 2023 relating to the contractual interest coupon and the amortization of deferred financing costs of the Convertible Notes (in thousands):

	For the Three Months Ended March 31,					
	2024			2023		
	2027 Notes	2024 Notes	Total	2027 Notes	2024 Notes	Total
Contractual coupon interest	\$ 4,025	\$ 631	\$ 4,656	\$ 4,025	\$ 631	\$ 4,656
Amortization of deferred financing costs	465	151	616	431	142	573
Total	\$ 4,490	\$ 782	\$ 5,272	\$ 4,456	\$ 773	\$ 5,229

Technicolor Patent Acquisition Long-Term Debt

On July 30, 2018, we completed our acquisition of the patent licensing business of Technicolor SA ("Technicolor"), a worldwide technology leader in the media and entertainment sector (the "Technicolor Patent Acquisition"). In conjunction with the Technicolor Patent Acquisition, we assumed Technicolor's rights and obligations under a joint licensing program with Sony relating to digital televisions and standalone computer display monitors, which commenced in 2015 and is referred to as the "Madison Arrangement." An affiliate of CPPIB Credit Investments Inc. ("CPPIB Credit"), a wholly owned subsidiary of Canada Pension Plan Investment Board, is a third-party investor in the Madison Arrangement. CPPIB Credit has made certain payments to Technicolor and Sony and has agreed to contribute cash to fund certain capital reserve obligations under the arrangement in exchange for a percentage of future revenues, specifically through September 11, 2030 in regard to the Technicolor patents.

Upon our assumption of Technicolor's rights and obligations under the Madison Arrangement, our relationship with CPPIB Credit meets the criteria in ASC 470-10-25 - *Sales of Future Revenues or Various Other Measures of Income* ("ASC 470"), which relates to cash received from an investor in exchange for a specified percentage or amount of revenue or other measure of income of a particular product line, business segment, trademark, patent, or contractual right for a defined period. Under this guidance, we recognized the fair value of our contingent obligation to CPPIB Credit, as of the acquisition date, as long-term debt in our condensed consolidated balance sheet. This initial fair value measurement was based on the perspective of a market participant and included significant unobservable inputs which are classified as Level 3 inputs within the fair value hierarchy. The fair value of the long-term debt as of March 31, 2024 and December 31, 2023 is disclosed within Note 3, "Cash, Concentration of Credit Risk and Fair Value of Financial Instruments." Our repayment obligations are contingent upon future royalty revenues generated from the Madison Arrangement and there are no minimum or maximum payments under the arrangement.

[Table of Contents](#)

Under ASC 470, amounts recorded as debt are amortized under the interest method. At each reporting period, we will review the discounted expected future cash flows over the life of the obligation. The Company made an accounting policy election to utilize the catch-up method when there is a change in the estimated future cash flows, whereby we will adjust the carrying amount of the debt to the present value of the revised estimated future cash flows, discounted at the original effective interest rate, with a corresponding adjustment recognized as interest expense within “*Interest Expense*” in the condensed consolidated statements of income. The effective interest rate as of the acquisition date was approximately 14.5%. This rate represents the discount rate that equates the estimated future cash flows with the fair value of the debt as of the acquisition date and is used to compute the amount of interest to be recognized each period based on the estimated life of the future revenue streams. During the three months ended March 31, 2024 and 2023, we recognized \$0.6 million and \$0.3 million of interest expense related to this debt. This was included within “*Interest Expense*” in the condensed consolidated statements of income. Any future payments made to CPPIB Credit, or additional proceeds received from CPPIB Credit, will decrease or increase the long-term debt balance accordingly. We made a \$1.6 million payment to CPPIB Credit during the three months ended March 31, 2024.

Technicolor Contingent Consideration

As part of the Technicolor Patent Acquisition, we entered into a revenue-sharing arrangement with Technicolor that created a contingent consideration liability. Under the revenue-sharing arrangement, Technicolor receives 42.5% of future cash receipts from new licensing efforts from the Madison Arrangement only, subject to certain conditions and hurdles. As of March 31, 2024, the contingent consideration liability from the revenue-sharing arrangement was deemed not probable and is therefore not reflected within the consolidated financial statements.

6. LITIGATION AND LEGAL PROCEEDINGS

ARBITRATIONS AND COURT PROCEEDINGS

Lenovo

UK Proceedings

On August 27, 2019, the Company and certain of its subsidiaries filed a claim in the UK High Court against Lenovo Group Limited and certain of its subsidiaries. The claim, as amended, alleges infringement of five of the Company’s patents relating to 3G and/or 4G/LTE standards: European Patent (UK) Nos. 2,363,008; 2,421,318; 2,485,558; 2,557,714; and 3,355,537. The Company sought, among other relief, injunctive relief to prevent further infringement of the asserted patents or, in the alternative, a determination of the terms of a FRAND license.

On July 29, 2021, the UK High Court issued its decision regarding the first technical trial finding European Patent (UK) No. 2,485,558 valid, infringed, and essential to Release 8 of LTE. Lenovo appealed this decision, and on January 19, 2023, the UK Court of Appeal upheld the UK High Court’s findings that Lenovo is infringing on InterDigital’s valid and essential patent. On January 6, 2022, the UK High Court issued its decision regarding the second technical trial finding European Patent (UK) No. 3,355,537 invalid, but essential and infringed but for the finding of invalidity. The Company appealed this decision as legally erroneous, and on February 9, 2023, the UK Court of Appeal allowed the appeal, finding that Lenovo is infringing on InterDigital’s valid and essential patent. On January 31, 2023, the UK High Court issued its decision regarding the third technical trial finding European Patent (UK) No. 2,421,318 valid, essential, and infringed. On March 7, 2023, the UK High Court issued an order staying all deadlines with respect to the fourth and fifth technical trials. On March 16, 2023, the UK High Court issued its order regarding judgment in the trial to determine how much Lenovo must pay for a license to the Company’s portfolio of cellular assets, awarding the Company a lump sum of \$138.7 million for such license through December 31, 2023. On June 27, 2023, the court issued an order awarding the Company an additional \$46.2 million, thus increasing the total award to \$184.9 million, which was paid on July 11, 2023. The court also found that the Company should pay a portion of Lenovo’s costs and granted both parties permission to appeal on certain grounds. Both parties filed Appellant’s Notices and the appeals were docketed on July 31, 2023. On September 19, 2023, the Court of Appeal granted the Company permission to appeal on all its requested grounds. The appeal is scheduled to be heard on June 10, 2024.

[Table of Contents](#)

On September 24, 2023, Lenovo filed a new claim in the UK High Court against the Company. The claim alleges invalidity of two of the Company's patents relating to 4G/LTE standards: European Patent (UK) Nos. 2,557,714 and 2,557,715. Lenovo sought, among other relief, a declaration that the patents at issue are invalid, not essential, and not infringed, revocation of the patents at issue, and a declaration that, upon expiration of the current license in 2023, Lenovo is licensed under terms to be determined by the UK High Court through 2028 or, in the alternative, a determination of the terms of a FRAND license. On October 19, 2023, Lenovo filed a request for an order that the Company indicate whether it is prepared to give an unconditional undertaking to enter into a global license on terms set by the UK Court, or failing that, a declaration that the Defendants are unwilling licensors; a hearing was held on December 12, 2023 where Lenovo agreed to stay its application. On November 22, 2023, the Company filed a jurisdiction challenge. A hearing on the jurisdiction challenge took place on April 24-25, 2024, and on April 25, 2024 the jurisdiction challenge was denied. On November 28, 2023, Lenovo filed an application seeking an expedited FRAND trial and an interim license until a FRAND decision is issued in the UK. A hearing on the interim license was held on February 26-27, 2024; on March 21, 2024 the UK High Court denied Lenovo's request for the interim license. A hearing on Lenovo's request for an expedited FRAND trial will be scheduled now that the interim license and jurisdiction challenge issues are resolved.

District of Delaware Patent Proceedings

On August 28, 2019, the Company and certain of its subsidiaries filed a complaint in the United States District Court for the District of Delaware (the "Delaware District Court") against Lenovo Holding Company, Inc. and certain of its subsidiaries alleging that Lenovo infringes eight of the Company's U.S. patents—U.S. Patent Nos. 8,085,665; 8,199,726; 8,427,954; 8,619,747; 8,675,612; 8,797,873; 9,203,580; and 9,456,449—by making, using, offering for sale, and/or selling Lenovo wireless devices with 3G and/or 4G LTE capabilities. As relief, InterDigital is seeking: (a) a declaration that the Company is not in breach of its relevant FRAND commitments with respect to Lenovo; (b) to the extent Lenovo does not agree to negotiate a worldwide patent license, does not agree to enter into binding international arbitration to set the terms of a FRAND license, and does not agree to be bound by the terms to be set by the UK High Court in the separately filed UK proceedings described above, an injunction prohibiting Lenovo from continued infringement; (c) damages, including enhanced damages for willful infringement and supplemental damages; and (d) attorneys' fees and costs.

On September 16, 2020, the Delaware District Court entered a schedule for the case, setting a patent jury trial. On March 8, 2021, the Delaware District Court held a claim construction hearing, and the court issued its order on May 10, 2021, construing various disputed terms. On March 24, 2021, the Delaware District Court consolidated the antitrust proceeding discussed below with this patent proceeding. On April 25, 2022, the parties filed a stipulation to stay only the claims relating to U.S. Patent No. 8,199,726. The stipulation was granted. On January 13, 2023, Lenovo filed a motion to sever and stay the Company's patent infringement claims, requesting that its Sherman Act and breach of FRAND claims proceed to trial. On June 30, 2023, the parties submitted an update to the Court requesting that the entire case be stayed, and on July 18, 2023, the court ordered that the case be stayed pending resolution of all appeals in the UK proceedings.

District of Delaware Antitrust Proceedings

On April 9, 2020, Lenovo (United States) Inc. and Motorola Mobility LLC filed a complaint in the Delaware District Court against the Company and certain of its subsidiaries. The complaint alleges that the Company defendants have violated Sections 1 and 2 of the Sherman Act in connection with, among other things, their licensing of 3G and 4G standards essential patents ("SEPs"). The complaint further alleges that the Company defendants have violated their commitment to the ETSI with respect to the licensing of 3G and 4G SEPs on FRAND terms and conditions. The complaint seeks, among other things (i) rulings that the Company defendants have violated Sections 1 and 2 of the Sherman Act and are liable for breach of their ETSI FRAND commitments, (ii) a judgment that the plaintiffs are entitled to a license with respect to the Company's 3G and 4G SEPs on FRAND terms and conditions, and (iii) injunctions against any demand for allegedly excessive royalties or enforcement of the Company defendants' 3G and 4G U.S. SEPs against the plaintiffs or their customers via patent infringement proceedings.

On June 22, 2020, the Company filed a motion to dismiss Lenovo's Sherman Act claims with prejudice, and to dismiss Lenovo's breach of contract claim with leave to re-file as a counterclaim in the Company's legal proceeding against Lenovo in the Delaware District Court discussed above.

On March 24, 2021, the Delaware District Court ruled on the Company's motion to dismiss. The Delaware District Court dismissed the Sherman Act Section 1 claim without prejudice, denied the motion to dismiss the Sherman Act Section 2 claim, and consolidated the Section 2 and breach of contract claims with Company's Delaware patent proceeding discussed above. Accordingly, these claims have been stayed pending resolution of all appeals in the UK proceedings.

[Table of Contents](#)

International Trade Commission and Companion District Court Proceedings

On September 1, 2023, the Company and certain of its subsidiaries filed a complaint in the United States International Trade Commission (the "International Trade Commission") against Lenovo Group Ltd. and certain of its subsidiaries alleging that Lenovo infringes five of the Company's U.S. patents (U.S. Patent Nos. 10,250,877, 8,674,859, 9,674,556, 9,173,054, and 8,737,933) by making, using, offering for sale, and/or selling certain electronic devices, including smartphones, computers, tablet computers, and components thereof that infringe certain claims of the asserted patents. As relief, the Company is seeking: (a) a limited exclusion order against Lenovo barring from entry into the United States all of Lenovo's products that infringe the asserted patents; (b) cease and desist orders prohibiting Lenovo from importing, selling, offering for sale, marketing, advertising, and distributing, infringing products; and (c) a bond during the 60-day Presidential review period. On October 5, 2023, the International Trade Commission instituted the requested investigation. The hearing is scheduled for August 14-20, 2024. The Initial Determination is expected to be issued by January 13, 2025, and the Final Determination is expected to be issued by May 13, 2025.

On September 1, 2023, the Company and certain of its subsidiaries filed a complaint in the United States District Court for the Eastern District of North Carolina (the "North Carolina District Court") against Lenovo Group Ltd. and certain of its subsidiaries alleging that Lenovo infringes five of the Company's U.S. patents (U.S. Patent Nos. 10,250,877, 8,674,859, 9,674,556, 9,173,054, and 8,737,933) by making, using, offering for sale, and/or selling Lenovo smartphones, computers (including both laptop and desktop), and tablet computers that utilize the Company's patented technology. As relief, the Company is seeking: (a) a finding that Lenovo is liable for infringement of the asserted patents; (b) an injunction against further infringement; (c) damages, including enhanced damages for willful infringement and supplemental damages; and (d) costs. Lenovo filed its answer and counterclaims and motion to dismiss a portion of the complaint on October 10, 2023, which remains pending. On October 31, 2023, the Company filed its answer to Lenovo's counterclaims, an amended complaint, as well as a motion to dismiss certain of Lenovo's counterclaims, which was denied on March 25, 2024. On February 23, 2024, Lenovo filed a Motion for Judgment on the Pleadings, alleging three of the asserted patents are invalid; that motion is pending.

China Proceedings

On April 10, 2020, Lenovo (Beijing) Ltd. and certain of its affiliates filed a complaint against the Company and certain of its subsidiaries in the Beijing Intellectual Property Court (the "Beijing IP Court") seeking a determination of the FRAND royalty rates payable for the Company's Chinese 3G, 4G and 5G SEPs. On February 20, 2021, the Company filed an application challenging the jurisdiction of the Beijing IP Court to take up Lenovo's complaint. On November 15, 2021, the Beijing IP Court denied the jurisdictional challenge, and the Company filed an appeal with the Supreme People's Court of the People's Republic of China (the "SPC") on December 14, 2021. That appeal was denied by the SPC on September 5, 2022, and the case was sent back to the Beijing IP Court. On November 9, 2022, the Company filed a petition to stay the case. On June 12, 2023, the Beijing IP Court decided not to dismiss or stay the case. On December 5, 2023, Lenovo filed a request to withdraw the proceedings, and on December 29, 2023, the Beijing IP Court granted Lenovo's request.

On November 26, 2021, the Company was informed that Lenovo had purportedly filed an additional complaint against the Company in the Wuhan Intermediate People's Court (the "Wuhan Court") seeking a determination of a global FRAND royalty rate for the period from 2024 to 2029 for the Company's 3G, 4G, and 5G SEPs. On April 16, 2022, the Company filed an application challenging, among other things, process of service and the jurisdiction of the Wuhan Court. The application was denied on August 7, 2023. The Company filed an appeal before the SPC on September 4, 2023. On December 19, 2023, Lenovo filed a request to withdraw the proceedings, and on January 15, 2024, the Beijing IP Court granted Lenovo's request.

Germany Proceedings

On March 25, 2022, March 28, 2022, and April 6, 2022, the Company and certain of its subsidiaries filed patent infringement claims in the Munich and Mannheim Regional Courts against Lenovo and certain of its affiliates, alleging infringement of European Patent Nos. 2,449,782; 2,452,498; 3,624,447 and 3,267,684 relating to HEVC standards. The Company sought, among other relief, injunctive relief to prevent further infringement of the asserted patents. On September 21, 2023, the parties entered into a patent license agreement regarding the Company's HEVC portfolio. On October 4, 2023, the Company filed motions to withdraw the litigations involving European Patent Nos. 2,449,782; 2,452,498; 3,624,447 and 3,267,684; the litigations were withdrawn on October 9, 2023. On September 22, 2023, the Company filed a complaint with the Munich Regional Court against Lenovo and certain of its affiliates, alleging infringement of European Patent No. 2,127,420, relating to cellular 4G/LTE and/or 5G standards. The Company is seeking, among other relief, injunctive relief to prevent further infringement of the asserted patents. A hearing regarding European Patent No. 2,127,420 was held on April 18, 2024; judgment is expected on or around May 2, 2024.

[Table of Contents](#)

Oppo, OnePlus and realme

UK Proceedings

On December 20, 2021, the Company filed a patent infringement claim in the UK High Court against Guangdong Oppo Mobile Telecommunications Corp., Ltd. (“Oppo”) and certain of its affiliates, OnePlus Technology (Shenzhen) Co., Ltd. (“OnePlus”) and certain of its affiliates, and realme Mobile Telecommunications (Shenzhen) Co., Ltd. (“realme”) and certain of its affiliates, alleging infringement of European Patent (UK) Nos. 2,127,420; 2,421,318; 2,485,558; and 3,355,537 relating to cellular 3G, 4G/LTE or 5G standards. The Company is seeking, among other relief, injunctive relief to prevent further infringement of the asserted patents.

On March 24, 2023, the parties agreed to stay all technical trials on the basis that European Patent No. 2,485,558 is valid and essential based on the result of Technical Trial A in the Lenovo UK proceedings. The FRAND trial to determine the royalties to be paid under the license with Oppo was held from March 1 - April 16, 2024; judgment is pending.

India Proceedings

On December 20, 2021 and December 22, 2021, the Company and certain of its subsidiaries filed patent infringement claims in the Delhi High Court in New Delhi, India against Oppo and certain of its affiliates, OnePlus and certain of its affiliates, and realme Mobile Telecommunication (India) Private Limited, alleging infringement of Indian Patent Nos. 262910, 295912, 313036, 320182, 319673, 242248, 299448, and 308108 relating to cellular 3G, 4G/LTE, and/or 5G, and HEVC standards. The Company is seeking, among other relief, injunctive relief to prevent further infringement of the asserted patents. On February 21, 2024, the Delhi High Court granted the Company’s application for pro tem security. Oppo appealed the judgment on March 13, 2024, and the appeal is pending.

Germany Proceedings

On December 20, 2021, a subsidiary of the Company filed three patent infringement claims, two in the Munich Regional Court and one in the Mannheim Regional Court, against Oppo and certain of its affiliates, OnePlus and certain of its affiliates, and realme and certain of its affiliates, alleging infringement of European Patent Nos. 2,485,558; 2,127,420; and 2,421,318 relating to cellular 3G, 4G/LTE and/or 5G standards. The Company is seeking, among other relief, injunctive relief to prevent further infringement of the asserted patents. The Munich Regional Court held a hearing on March 2, 2023 regarding European Patent No. 2,127,420, and a second hearing was held on November 23, 2023. On December 21, 2023, the Munich Regional Court issued a decision finding infringement and issuing an injunction against Oppo. Oppo filed an appeal of this decision on January 22, 2024, which is pending. On March 10, 2023, the Munich Regional Court entered a stay of the proceedings regarding European Patent No. 2,485,558. On November 30, 2023, the Munich Regional Court entered a stay of proceedings regarding European Patent No. 2,421,318.

China Proceedings

On January 19, 2022, the Company was informed that Oppo had purportedly filed a complaint against the Company in the Guangzhou Intellectual Property Court (the “Guangzhou IP Court”) seeking a determination of a global FRAND royalty rate for the Company’s 3G, 4G, 5G, 802.11 and HEVC SEPs. On May 20, 2022, the Company filed an application challenging, among other things, process of service and the jurisdiction of the Guangzhou IP Court. On January 12, 2023, the Guangzhou IP Court denied the application. On February 28, 2023, the Company filed an appeal to the decision. The Supreme People’s Court denied the appeal on September 7, 2023. An initial evidentiary hearing was held on October 13, 2023.

Spain Proceedings

On March 1, 2022, a subsidiary of the Company filed patent infringement claims in the Barcelona Commercial Courts against Oppo and certain of its affiliates, OnePlus and certain of its affiliates, and realme and certain of its affiliates. The Company filed its amended complaint on April 25, 2022, alleging infringement of European Patent Nos. 3,355,537; 2,485,558; 2,421,318; and 2,557,715 relating to cellular 3G, 4G/LTE and/or 5G standards. The Company is seeking, among other relief, injunctive relief to prevent further infringement of the asserted patents. Oppo filed its reply, invalidity counterclaims, and defenses on July 31, 2023. The Company filed its response to Oppo’s counterclaims on December 20, 2023.

Samsung

The Company reached an agreement with Samsung Electronics Co. Ltd. (“Samsung”) to enter into binding arbitration to determine the final terms of a renewed patent license agreement to certain of the Company’s patents, which will be effective from January 1, 2023. The Company and Samsung have also agreed not to initiate certain claims against the other during the arbitration. On March 31, 2023, the Company filed a request for arbitration with the International Chamber of Commerce.

On July 21, 2023, the International Chamber of Commerce confirmed the full tribunal for the arbitration. The hearing has been scheduled for Summer of 2024 with an expected resolution in late 2024.

[Table of Contents](#)**Tesla**

On December 5, 2023, Tesla and certain of its subsidiaries filed a claim in the UK High Court against the Company and Avanci. The claim alleges invalidity of three of the Company's patents relating to 5G standards: European Patent (UK) Nos. 3,718,369, 3,566,413, and 3,455,985. Tesla sought, among other relief, a declaration that the patents at issue are invalid, not essential, and not infringed, revocation of the patents at issue, a declaration that the terms of the Avanci 5G Connected Vehicle platform license are not FRAND, and a determination of FRAND terms for a license between Tesla and Avanci covering its Avanci's 5G Connected Vehicle platform. On March 8, 2024, the Company filed a jurisdiction challenge; a hearing on the jurisdiction challenge is scheduled to begin on May 20, 2024.

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 March 31, 2024, except as noted above.

7. INCOME TAXES

In the three months ended March 31, 2024 and 2023, the Company had an estimated effective tax rate of 19.2% and 14.0%, respectively. The change in effective tax rate is due to a decrease in the amount of Foreign Derived Intangible Income deduction benefit available to the Company. In addition, the Company is subject to an increase in the Global Intangible Low-Tax Income inclusion derived from the increase in French revenue. The effective tax rate in the period ending March 31, 2023, was impacted by losses in certain jurisdictions where the Company recorded a valuation allowance against the related tax benefit. Excluding this valuation allowance, our effective tax rate for the three months ended March 31, 2023 would have been 13.8% respectively. During both the three months ended March 31, 2024 and 2023, the Company recorded discrete net benefits of \$1.7 million and \$1.0 million, respectively, primarily related to share-based compensation.

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.

During the three months ended March 31, 2024 and 2023, the Company paid approximately \$9.3 million and \$4.4 million, respectively, in foreign source creditable withholding tax.

[Table of Contents](#)
8. NET INCOME PER SHARE

Basic Earnings Per Share ("EPS") is calculated by dividing net income or loss 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 or resulting from the unvested outstanding restricted stock units ("RSUs"). 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):

	For the Three Months Ended March 31,	
	2024	2023
Net income applicable to InterDigital, Inc.	\$ 81,652	\$ 105,259
Weighted-average shares outstanding:		
Basic	25,510	28,780
Dilutive effect of stock options, RSUs, and warrants	889	592
Dilutive effect of convertible securities	1,942	—
Diluted	28,341	29,372
Earnings per share:		
Basic	\$ 3.20	\$ 3.66
Dilutive effect of stock options, RSUs, and warrants	(0.10)	(0.08)
Dilutive effect of convertible securities	(0.22)	—
Diluted	\$ 2.88	\$ 3.58

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 March 31,	
	2024	2023
Restricted stock units and stock options	—	420
Warrants	7,488	7,488
Total	7,488	7,908

Convertible Notes and Warrants

Refer to Note 5, "*Obligations*," for information about the Company's convertible notes and warrants and related conversion and strike prices. During periods in which the average market price of the Company's common stock is above the applicable conversion price of the Company's convertible notes, or above the strike price of the Company's outstanding warrants, 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 if-converted 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.

[Table of Contents](#)**9. OPERATING INCOME, NET**

The amounts included in "*Other income, net*" in the condensed consolidated statements of income for the three months ended March 31, 2024 and 2023 were as follows (in thousands):

	For the Three Months Ended March 31,	
	2024	2023
Interest and investment income	\$ 11,778	\$ 11,680
Other	(2,531)	1,511
Other income, net	<u>\$ 9,247</u>	<u>\$ 13,191</u>

The change in Other income, net was primarily due to a foreign currency translation net loss arising from translation of our foreign subsidiaries of \$2.4 million in first quarter 2024, compared to a \$0.7 million net gain in first quarter 2023.

[Table of Contents](#)
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 2023 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.

Throughout the following discussion and elsewhere in this Form 10-Q, we refer to “recurring revenues” and “catch-up revenues.” For variable and dynamic fixed-fee license agreements, “catch-up revenues” primarily represents revenue associated with reporting periods prior to the execution of the license agreement, while “recurring revenue” represents revenue associated with reporting periods beginning with the execution of the license agreement. For static fixed-fee license agreements, we typically classify the associated revenue as catch-up revenues.

Samsung TV Agreement

In January 2024, we signed a patent license agreement with Samsung Electronics (the "Samsung TV agreement"). The agreement licenses Samsung's digital TVs and computer display monitors under InterDigital's joint licensing program with Sony and includes licenses to key technologies including ATSC 3.0, as well as licenses under InterDigital's patents including HEVC, VVC and Wi-Fi.

Return of Capital to Shareholders

During the first quarter 2024, we returned \$39.2 million to shareholders, including \$10.2 million, or \$0.40 per share, of cash dividends declared and \$29.0 million through the repurchase of 0.3 million shares of common stock.

During the period April 1, 2024 to April 30, 2024, we repurchased an additional 0.2 million shares for \$21.1 million, bringing the year to date total to approximately 0.5 million shares of common stock repurchased. As of April 30, 2024, there was \$246.3 million remaining under the share repurchase authorization, which we plan to utilize to periodically repurchase additional common shares. See Part II, Item II - *Unregistered Sales of Equity Securities and Use of Proceeds—Issuer Purchases of Equity Securities* of this Quarterly Report on Form 10-Q.

Cash & Short-term Investments

As of March 31, 2024, we had \$1.0 billion of cash, restricted cash and short-term investments and an additional \$1.2 billion of cash payments due under contracted fixed price agreements, which includes our conservative estimates of the minimum cash receipts that we expect to receive under the wireless patent license agreement with Samsung.

87% of our recurring revenue comes from fixed-fee royalties. Such agreements often have prescribed payment schedules that are uneven and sometimes front-loaded, resulting in timing differences between when we collect the cash payments and recognize the related revenue.

The following table reconciles the timing differences between cash receipts and recognized revenue during the three months ended March 31, 2024 and 2023, including the resulting operating cash flow (in thousands):

	For the Three Months Ended March 31,	
	2024	2023
Cash vs. Non-cash revenue:		
Fixed fee cash receipts ^(a)	\$ 190,133	\$ 24,669
Other cash receipts ^(b)	10,177	19,972
Change in deferred revenue	27,542	42,766
Change in receivables	28,337	90,856
Other	7,353	24,110
Total Revenue	\$ 263,542	\$ 202,373
Net cash provided by (used in) operating activities	\$ 50,773	\$ (27,852)

(a) Fixed fee cash receipts are comprised of cash receipts from Dynamic Fixed-Fee Agreement royalties, including the associated catch-up royalties

(b) Other cash receipts are primarily comprised of cash receipts related to our variable patent royalty revenue and catch-up revenues.

[Table of Contents](#)

When we collect payments on a front-loaded basis, we recognize a deferred revenue liability equal to the cash received and accounts receivable recorded which relate to revenue expected to be recognized in future periods. That liability is then reduced as we recognize revenue over the balance of the agreement. The following table shows the projected amortization of our current and long term deferred revenue as of March 31, 2024 (in thousands):

	Deferred Revenue
Remainder of 2024	\$ 122,762
2025	131,858
2026	79,234
2027	12,450
2028	1,141
Thereafter	2,476
Total Revenue	<u>\$ 349,921</u>

Revenue

Total revenues of \$263.5 million, which includes both recurring and catch-up revenues, increased 30% compared to first quarter 2023 primarily due to catch-up revenues from the Samsung TV agreement recognized in first quarter 2024. First quarter 2024 recurring revenues were \$96.9 million, compared to recurring revenues of \$101.6 million in first quarter 2023, a 5% year-over-year decrease. In first quarter 2024, revenues (in descending order) from Samsung and Apple each comprised 10% or more of our consolidated revenues. Refer to "*Results of Operations --First Quarter 2024 Compared to First Quarter 2023*" for further discussion of our 2024 revenue.

Impact of Macroeconomic and Geopolitical Factors

We have been actively monitoring the impact of the current macroeconomic environment in the U.S. and globally characterized by inflation, supply chain issues, rising interest rates, labor shortages, and the potential for a recession. These market factors, as well as the impacts of the Ukraine-Russia and Middle East conflicts, have not had a material impact on our business to date. However, if these conditions continue or worsen, they could have an adverse effect on our operating results and our financial condition.

Comparability of Financial Results

When comparing first quarter 2024 financial results against other periods, the following items should be taken into consideration:

Revenue

- Our first quarter 2024 revenues include \$166.7 million of catch-up revenues primarily related to the Samsung TV agreement signed in first quarter 2024.

Operating Expenses

- During first quarter 2024, we incurred \$65.7 million of nonrecurring revenue share costs associated with the catch-up revenues recognized in the period.

Non-Operating (Expense) Income, Net

- During first quarter 2024, we recognized a \$0.7 million net loss resulting from observable price changes of our long-term strategic investment, which was included within "*Other income, net*" in the condensed consolidated statement of income.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our significant accounting policies are described in Note 2, "*Summary of Significant Accounting Policies and New Accounting Guidance*", in the notes to consolidated financial statements included in our 2023 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 2023 Form 10-K. There have been no material changes to our existing critical accounting policies from the disclosures included in our 2023 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 and changes in accounting policies.

[Table of Contents](#)

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. From time to time, we may engage in a variety of transactions to augment our liquidity position as our business dictates and to take advantage of favorable interest rate environments or other market conditions, including the incurrence or issuance of debt and the refinancing or restructuring of existing debt. 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, dividend program, and other contractual obligations discussed below in both the short-term over the next twelve months, and the long-term beyond twelve months.

Cash, cash equivalents, restricted cash and short-term investments

As of March 31, 2024 and December 31, 2023, we had the following amounts of cash and cash equivalents, restricted cash and short-term investments (in thousands):

	March 31, 2024	December 31, 2023	Increase / (Decrease)
Cash and cash equivalents	\$ 440,242	\$ 437,076	\$ 3,166
Restricted cash included within prepaid and other current assets	20,948	5,885	15,063
Short-term investments	544,393	569,280	(24,887)
Total cash, cash equivalents, restricted cash and short-term investments	<u>\$ 1,005,583</u>	<u>\$ 1,012,241</u>	<u>\$ (6,658)</u>

The net decrease in cash, cash equivalents, restricted cash and short-term investments was attributable to cash used in financing activities of \$49.3 million and cash used in investing activities of \$7.8 million, excluding sales and purchases of short-term investments, partially offset by cash provided by operating activities of \$50.8 million. Refer to the sections below for further discussion of these items.

Cash flows provided by (used in) operating activities

Cash flows provided by (used in) operating activities in the first quarter 2024 and 2023 (in thousands) were as follows:

	For the Three Months Ended March 31,		
	2024	2023	Change
Net cash provided by (used in) operating activities	\$ 50,773	\$ (27,852)	\$ 78,625

[Table of Contents](#)

Our cash flows provided by (used in) operating activities are principally derived from cash receipts from patent license agreements, offset by cash operating expenses and income tax payments. The \$78.6 million change in net cash provided by (used in) operating activities was driven by higher cash receipts primarily due to new patent license agreements signed in first quarter 2024 and due timing of cash receipts related to existing patent license agreements, partially offset by increased cash operating expenses primarily due to increased revenue share costs from new patent license agreements. The table below sets forth the significant items comprising our cash flows provided by (used in) operating activities during the three months ended March 31, 2024 and 2023 (in thousands):

	For the Three Months Ended March 31,		
	2024	2023	Change
Total Cash Receipts	\$ 200,310	\$ 44,642	\$ 155,668
Cash Outflows:			
Cash operating expenses ^a	133,178	53,296	79,882
Income taxes paid ^b	9,335	4,942	4,393
Total cash outflows	142,513	58,238	84,275
Other working capital adjustments	(7,024)	(14,256)	7,232
Cash flows provided by (used in) operating activities	<u>\$ 50,773</u>	<u>\$ (27,852)</u>	<u>\$ 78,625</u>

(a) Cash operating expenses include operating expenses less depreciation and disposals of fixed assets, amortization of patents, and non-cash compensation. Includes revenue share costs of \$69.0 million and \$1.1 million in first quarter 2024 and 2023, respectively.

(b) Income taxes paid include foreign withholding taxes.

Cash flows from investing and financing activities

Net cash provided by investing activities for first quarter 2024 was \$16.8 million, a \$31.2 million change from \$14.5 million of net cash used in investing activities in first quarter 2023. During first quarter 2024, we sold \$24.6 million of short-term marketable securities, net of purchases, and capitalized \$9.4 million of patent costs and property and equipment purchases. During first quarter 2023, we purchased \$6.0 million of short-term marketable securities, net of sales, and capitalized \$8.5 million of patent costs and property and equipment purchases.

Net cash used in financing activities for first quarter 2024 was \$49.3 million, a change of \$168.8 million from \$218.1 million the first quarter 2023. This change was primarily attributable to a \$174.5 million decrease in share repurchases, of which \$203.4 million was related to the Company's modified "Dutch auction" tender offer in first quarter 2023.

Other

Our combined short-term and long-term deferred revenue balance as of March 31, 2024 was approximately \$349.9 million, a net decrease of \$27.5 million from December 31, 2023. This decrease in deferred revenue was primarily due to amortization of deferred revenue recognized in the period, partially offset by cash receipts on existing patent license agreements.

Based on current license agreements, we expect the amortization of dynamic fixed-fee royalty payments to reduce the March 31, 2024 deferred revenue balance of \$349.9 million by \$156.0 million over the next twelve months.

[Table of Contents](#)**Convertible Notes**

See Note 5, "*Obligations*" to the notes to condensed consolidated financial statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q for definitions of capitalized terms below.

Commencing on March 1, 2024, the 2024 Notes became convertible 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 2024 Notes. Additionally, from the period April 1, 2024 through June 30, 2024, the holders of the 2027 Notes have the right, but not the obligation, to convert any portion of the principal amount of the 2027 Notes.

Our 2027 and 2024 Notes, which for purposes of this discussion are also referred to as the "Convertible Notes", are included in the dilutive earnings per share calculation using the if-converted method. Under the if-converted method, we must assume that conversion of convertible securities occurs at the beginning of the reporting period. The Convertible Notes are convertible into cash up to the aggregate principal amount of the Convertible Notes to be converted. Any remaining obligation of the 2027 Notes may be settled in cash, shares of the Company's common stock or a combination thereof and any remaining obligation of the 2024 Notes is settled in shares of our common stock. As the principal amount must be paid in cash and only the conversion spread is settled in shares, we only include the net number of incremental shares that would be issued upon conversion. We must calculate the number of shares of our 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 the 2027 Call Spread Transactions and 2024 Call Spread Transactions 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 2027 Note Hedge Transactions and 2024 Note Hedge Transactions (together, the "Note Hedge Transactions") 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 our common stock is above the applicable conversion price of the Convertible Notes (\$77.49 per share for the 2027 Notes and \$81.29 per share for the 2024 Notes as of March 31, 2024) or above the strike price of the warrants (weighted average of \$106.31 per share for the 2027 Warrant Transactions and \$109.43 per share for the 2024 Warrant Transactions as of March 31, 2024), the impact of conversion or exercise, as applicable, would be dilutive and such dilutive effect is reflected in diluted earnings per share. As a result, in periods where the average market price of our common stock is above the conversion price or strike price, as applicable, under the if-converted method, we calculate 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 include that number in the total diluted shares outstanding for the period.

Under the if-converted 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 5, "*Obligations*," the Convertible Notes are convertible into cash up to the aggregate principal amount of the Convertible Notes to be converted and any remaining obligation may be in cash, shares of the Company's common stock or a combination thereof ("net share settlement"). Assuming net share settlement upon conversion, the following tables illustrate how, based on the \$460.0 million aggregate principal amount of the 2027 Notes and the \$126.2 million aggregate principal amount of the 2024 Notes outstanding as of March 31, 2024, and the approximately 5.9 million warrants related to the 2027 Notes and the 1.6 million warrants remaining related to the 2024 Notes, 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 2027 Warrant Transactions and 2024 Warrant Transactions (together, the "Warrant Transactions"), (iii) the number of additional shares deemed outstanding with respect to the Convertible Notes, after applying the if-converted method, for purposes of calculating diluted earnings per share ("Total If-Converted Method Incremental Shares"), (iv) the number of shares of our common stock deliverable to us upon settlement of the Note Hedge Transactions and (v) the number of shares issuable upon concurrent conversion of the Convertible Notes, exercise of the warrants subject to the Warrant Transactions, and settlement of the Note Hedge Transactions (in thousands):

[Table of Contents](#)**2027 Notes**

Market Price Per Share	Shares Issuable Upon Conversion of the 2027 Notes	Shares Issuable Upon Exercise of the 2027 Warrant Transactions	Total If-Converted Method Incremental Shares	Shares Deliverable to InterDigital upon Settlement of the 2027 Note Hedge Transactions	Incremental Shares Issuable ^(a)
\$80	186	—	186	(186)	—
\$85	524	—	524	(524)	—
\$90	825	—	825	(825)	—
\$95	1,094	—	1,094	(1,094)	—
\$100	1,336	—	1,336	(1,336)	—
\$105	1,555	—	1,555	(1,555)	—
\$110	1,754	199	1,953	(1,754)	199
\$115	1,936	449	2,385	(1,936)	449
\$120	2,103	677	2,780	(2,103)	677
\$125	2,256	888	3,144	(2,256)	888

2024 Notes

Market Price Per Share	Shares Issuable Upon Conversion of the 2024 Notes	Shares Issuable Upon Exercise of the 2024 Warrant Transactions	Total If-Converted Method Incremental Shares	Shares Deliverable to InterDigital upon Settlement of the 2024 Note Hedge Transactions	Incremental Shares Issuable ^(a)
\$85	68	—	68	(68)	—
\$90	150	—	150	(150)	—
\$95	224	—	224	(224)	—
\$100	290	—	290	(290)	—
\$105	351	—	351	(351)	—
\$110	405	8	413	(405)	8
\$115	455	75	530	(455)	75
\$120	501	137	638	(501)	137
\$125	543	193	736	(543)	193
\$130	582	246	828	(582)	246

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

[Table of Contents](#)

RESULTS OF OPERATIONS

First Quarter 2024 Compared to First Quarter 2023

Revenues

The following table compares first quarter 2024 revenues to first quarter 2023 revenues (in thousands):

	For the Three Months Ended March 31,		Increase/(Decrease)	
	2024	2023		
Recurring revenues:				
Smartphone	\$ 74,029	\$ 87,431	\$ (13,402)	(15)%
CE, IoT/Auto	22,116	14,086	8,030	57 %
Other	719	56	663	1,184 %
Total recurring revenues	96,864	101,573	(4,709)	(5)%
Catch-up revenues ^a	166,678	100,800	65,878	65 %
Total revenues	<u>\$ 263,542</u>	<u>\$ 202,373</u>	<u>\$ 61,169</u>	<u>30 %</u>

(a) Catch-up revenues are comprised of past patent royalties and revenues from static agreements.

Total revenues of \$263.5 million, which includes both recurring and catch-up revenues, increased 30% from first quarter 2023 primarily due to catch-up revenues from the Samsung TV agreement signed in first quarter 2024, partially offset by catch-up revenues related to the Lenovo proceedings recognized in first quarter 2023.

Recurring revenues decreased 5% to \$96.9 million, compared to \$101.6 million in first quarter 2023. The decrease was primarily driven by the expiration of the Huawei patent license agreement, partially offset by recurring revenues from seven new patent license agreements signed in first quarter 2024.

In first quarter 2024 and 2023, 84% and 67%, respectively, of our total revenue was attributable to licensees that individually accounted for 10% or more of our total revenue. In first quarter 2024 and 2023, the following licensees accounted for 10% or more of our total revenue:

	For the Three Months Ended March 31,	
	2024	2023
Customer A	71%	<10%
Customer B	13%	17%
Customer C	<10%	50%

Operating Expenses

The following table summarizes the changes in operating expenses between first quarter 2024 and first quarter 2023 by category (in thousands):

	For the Three Months Ended March 31,		Increase/(Decrease)	
	2024	2023		
Research and portfolio development	\$ 49,375	\$ 49,429	\$ (54)	— %
Licensing	96,589	21,368	75,221	352 %
General and administrative	13,840	12,315	1,525	12 %
Total Operating expenses	<u>\$ 159,804</u>	<u>\$ 83,112</u>	<u>\$ 76,692</u>	<u>92 %</u>

[Table of Contents](#)

Operating expenses increased to \$159.8 million in first quarter 2024 from \$83.1 million in first quarter 2023. The \$76.7 million increase in total operating expenses was primarily due to changes in the following items (in thousands):

	Increase/(Decrease)
Revenue share	\$ 67,911
Intellectual property enforcement	11,527
Performance-based compensation	3,421
Net litigation fee reimbursement	(5,636)
Patent impairment	(2,500)
Other	1,969
Total increase in operating expenses	<u>\$ 76,692</u>

The \$76.7 million increase in operating expenses was driven by a \$67.9 million increase in revenue share costs primarily related to the Samsung TV agreement and a \$3.4 million increase in performance-based compensation due to higher accrual rates driven by licensing successes. Additionally, intellectual property enforcement costs increased \$11.5 million due to costs associated with the Lenovo and Oppo proceedings and the Samsung arbitration. These increases were partially offset by one-time items recognized in first quarter 2023, including a \$5.6 million net litigation fee reimbursement and a \$2.5 million patent impairment on our patents held for sale.

Research and portfolio development expense: Research and portfolio development expense were flat compared to first quarter 2023.

Licensing expense: Licensing expense increased \$75.2 million primarily driven by the above-noted increased revenue share costs and intellectual property enforcement costs, partially offset by the one-time net litigation fee reimbursement.

General and administrative expense: General and administrative expense increased \$1.5 million primarily due to the above-noted increased performance-based compensation costs.

Non-Operating (Expense) Income, net

The following table compares first quarter 2024 non-operating expense, net to first quarter 2023 non-operating income, net (in thousands):

	Three months ended March 31,			
	2024	2023	Increase/(Decrease)	
Interest expense	\$ (11,922)	\$ (12,087)	\$ 165	1 %
Interest and investment income	11,778	11,680	98	1 %
Other (expense) income, net	(2,531)	1,511	(4,042)	(268)%
Total non-operating (expense) income, net	<u>\$ (2,675)</u>	<u>\$ 1,104</u>	<u>\$ (3,779)</u>	<u>(342)%</u>

Interest expense and interest and investment income were flat compared to first quarter 2023. The change in Other (expense) income, net was primarily due to a foreign currency translation net loss arising from translation of our foreign subsidiaries of \$2.4 million in first quarter 2024, compared to a \$0.7 million net gain in first quarter 2023.

Income taxes

In first quarter 2024 and 2023, based on the statutory federal tax rate net of discrete federal and state taxes, we had an effective tax rate of 19.2% and 14.0%, respectively. The change in effective tax rate is due to a decrease in the amount of Foreign Derived Intangible Income deduction benefit available to the Company. In addition, the Company is subject to an increase in the Global Intangible Low-Tax Income inclusion derived from the increase in French revenue. The effective tax rate in the period ending March 31, 2023, was impacted by losses in certain jurisdictions where the Company recorded a valuation allowance against the related tax benefit. Excluding this valuation allowance, our effective tax rate for the three months ended March 31, 2023 would have been 13.8% respectively.

[Table of Contents](#)**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 the Private Securities Litigation Reform Act of 1995. Such statements include certain information in regarding our current beliefs, plans and expectations, including, without limitation, the matters set forth below. Words such as "believe," "anticipate," "estimate," "expect," "project," "intend," "plan," "forecast," "goal," "could," "would," "should," "if," "may," "might," "future," "target," "trend," "seek to," "will continue," "predict," "likely," "in the event," and variations of any such words or similar expressions contained herein are intended to identify such forward-looking statements. Forward-looking statements are made on the basis of management's current views and assumptions and are not guarantees of future performance. Although the forward-looking statements in this Form 10-Q reflect the good faith judgment of our management, such statements can only be based on facts and factors currently known by us. Consequently, forward-looking statements concerning our business, results of operations and financial condition are inherently subject to risks and uncertainties. These risks and uncertainties include, but are not limited to, the risks and uncertainties described in Part I, Item 1A of our 2023 Form 10-K and the risks and uncertainties set forth below:

- unanticipated delays, difficulties or accelerations in the execution of patent license agreements;
- our ability to leverage our strategic relationships and secure new patent license agreements on acceptable terms;
- our ability to enter into sales and/or licensing partnering arrangements for certain of our patent assets;
- our ability to enter into partnerships with leading inventors and research organizations and identify and acquire technology and patent portfolios that align with our roadmap;
- our ability to commercialize our technologies and enter into customer agreements;
- the failure of the markets for our current or new technologies to materialize to the extent or at the rate that we expect;
- unexpected delays or difficulties related to the development of our technologies;
- changes in our interpretations of, and assumptions and calculations with respect to the impact on us of, the 2017 Tax Cuts and Jobs Act, as well as further guidance that may be issued regarding such act;
- risks related to the potential impact of new accounting standards on our financial position, results of operations or cash flows;
- failure to accurately forecast the impact of our restructuring activities on our financial statements and our business;
- the resolution of current legal proceedings, including any awards or judgments relating to such proceedings, additional legal proceedings, changes in the schedules or costs associated with legal proceedings or adverse rulings in such proceedings;
- the timing and impact of potential administrative and legislative matters;
- changes or inaccuracies in market projections;
- our ability to obtain liquidity through debt and equity financings;
- the potential effects that macroeconomic uncertainty could have on our financial position, results of operations and cash flows
- changes in our business strategy;
- changes or inaccuracies in our expectations with respect to royalty payments by our customers; and
- risks related to our assumptions and application of relevant accounting standards, including with respect to revenue recognition.

You should carefully consider these factors before making any investment decision with respect to our common stock. These factors, individually or in the aggregate, may cause our actual results to differ materially from our expected and historical results. You should understand that it is not possible to predict or identify all such factors. In addition, you should not place undue reliance on the forward-looking statements contained herein, which are made only as of the date of this 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.

[Table of Contents](#)**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 2023 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 March 31, 2024, 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.**

See Note 6, “*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 a description of legal proceedings, which is incorporated herein by reference.

Item 1A. RISK FACTORS.

Reference is made to Part I, Item 1A, “Risk Factors” included in our 2023 Form 10-K for information concerning risk factors, which should be read in conjunction with 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. There have been no material changes with respect to the risk factors disclosed in our 2023 Form 10-K. You should carefully consider such factors, which could materially affect our business, financial condition or future results. The risks described in the 2023 Form 10-K 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 the Company’s purchases of its common stock during first quarter 2024.

Period	Total Number of Shares Purchased (1)	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (2)	Maximum Number (or Approximate Dollar Value) of Shares That May Yet Be Purchased Under the Plans or Programs (3)
January 1, 2024 - January 31, 2024	60,872	\$ 104.32	60,872	\$ 289,907,817
February 1, 2024 - February 29, 2024	47,446	\$ 103.41	47,446	\$ 285,000,341
March 1, 2024 - March 31, 2024	168,461	\$ 104.49	168,461	\$ 267,392,476
Total	<u>276,779</u>	<u>\$ 104.27</u>	<u>276,779</u>	

- (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 share repurchase program (the “Share Repurchase Program”), \$300 million of which was authorized by the Company’s Board of Directors in June 2014, with an additional \$100 million authorized by the Company’s Board of Directors in each of June 2015, September 2017, December 2018, May 2019, and May 2022, respectively, an additional \$333 million in December 2022, and an additional \$235 million in December 2023. The Share Repurchase Program has no expiration date.
- (3) Amounts shown in this column reflect the amounts remaining under the Share Repurchase Program at the end of the period.

Item 3. DEFAULTS UPON SENIOR SECURITIES

Not applicable.

Item 4. MINE SAFETY DISCLOSURES.

Not applicable.

[Table of Contents](#)

Item 5. OTHER INFORMATION

During the three months ended March 31, 2024, none of the Company's directors or officers adopted or terminated a "Rule 10b5-1 trading arrangement" or "non-Rule 10b5-1 trading arrangement", as each term is defined in Item 408(a) of Regulation S-K.

Item 6. EXHIBITS.

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

Exhibit Number	Exhibit Description
31.1	Certification of Principal Executive Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended.
31.2	Certification of Principal Financial Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended.
32.1+	Certification of Principal Executive Officer pursuant to 18 U.S.C. Section 1350.
32.2+	Certification of Principal Financial Officer pursuant to 18 U.S.C. Section 1350.
101.INS	Inline Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.
101.SCH	Inline Schema Document
101.CAL	Inline Calculation Linkbase Document
101.DEF	Inline Definition Linkbase Document
101.LAB	Inline Labels Linkbase Document
101.PRE	Inline Presentation Linkbase Document
104	Inline Cover Page Interactive Data File (formatted as Inline XBRL with applicable taxonomy extension information contained in Exhibits 101)

+ 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: May 2, 2024

/s/ LIREN CHEN**Liren Chen****President and Chief Executive Officer**

Date: May 2, 2024

/s/ RICHARD J. BREZSKI**Richard J. Brezski****Chief Financial Officer**