NUVASIVE INC

Form 10-Q April 25, 2017		
UNITED STATES		
SECURITIES AND EXCHANG	E COMMISSION	
Washington, D.C. 20549		
Form 10-Q		
(Mark One)		
QUARTERLY REPORT PURSI 1934 For the quarterly period ended M		(d) OF THE SECURITIES EXCHANGE ACT OF
OR		
TRANSITION REPORT PURSU 1934 For the transition period from	JANT TO SECTION 13 OR 15	(d) OF THE SECURITIES EXCHANGE ACT OF
Commission File Number: 000-5	0744	
NUVASIVE, INC.		
(Exact name of registrant as spec	ified in its charter)	
	Delaware (State or other jurisdiction of	33-0768598 (I.R.S. Employer
7475 Lusk Boulevard	incorporation or organization)	Identification No.)
San Diego, CA 92121		

(Address of principal executive offices)

(858) 909-1800

(Registrant's telephone number, including area code)

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

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

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, 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.

Non-accelerated filer (Do not Small reporting company

check if a small reporting company)

Emerging growth company

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

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

As of April 19, 2017 there were 50,662,754 shares of the registrant's common stock (par value \$0.001 per share) outstanding.

NuVasive, Inc.

Quarterly Report on Form 10-Q

March 31, 2017

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PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

NUVASIVE, INC.

CONSOLIDATED BALANCE SHEETS

(in thousands, except par values and share amounts)

	March 31, 2017	December 31, 2016
ASSETS	(Unaudited)	
Current assets:		
Cash and cash equivalents	\$134,008	\$153,643
Accounts receivable, net of allowances of \$8,086 and \$8,912, respectively	172,103	171,595
Inventory, net	223,075	208,249
Prepaid income taxes	21,161	31,926
Prepaid expenses and other current assets	12,921	10,030
Total current assets	563,268	575,443
Property and equipment, net	203,677	181,524
Intangible assets, net	279,603	291,143
Goodwill	486,342	485,685
Deferred tax assets	5,977	5,810
Restricted cash and investments	7,547	7,405
Other assets	23,721	23,794
Total assets	\$1,570,135	\$1,570,804
LIABILITIES AND EQUITY		
Current liabilities:		
Accounts payable and accrued liabilities	\$82,467	\$77,585
Contingent consideration liabilities	48,576	49,742
Accrued payroll and related expenses	38,651	51,000
Income tax liabilities	2,130	2,469
Senior convertible notes	62,486	61,701
Total current liabilities	234,310	242,497
Long-term senior convertible notes	568,939	564,412
Deferred and income tax liabilities, non-current	20,529	18,607
Other long-term liabilities	47,629	44,764
Commitments and contingencies		
Stockholders' equity:		
Preferred stock, \$0.001 par value; 5,000,000 shares authorized, none outstanding	_	_
Common stock, \$0.001 par value; 120,000,000 shares authorized at March 31, 2017 and		
December 31, 2016, 55,623,735 and 55,184,660 issued and outstanding at March 31, 2017		
and December 31, 2016, respectively	56	55
Additional paid-in capital	1,020,672	1,010,238

Accumulated other comprehensive loss	(8,774	(10,631)
Accumulated deficit	(65,738	(66,859)
Treasury stock at cost; 4,963,014 shares and 4,758,828 shares at March 31, 2017 and		
December 31, 2016, respectively	(252,633	(237,867)
Total NuVasive, Inc. stockholders' equity	693,583	694,936
Non-controlling interest	5,145	5,588
Total equity	698,728	700,524
Total liabilities and equity	\$1,570,135	\$1,570,804

See accompanying Notes to Unaudited Consolidated Financial Statements.

NUVASIVE, INC.

CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands, except per share amounts)

(unaudited) 2017 2016 Revenue 249,864 \$215,104 Cost of goods sold (excluding below amortization of intangible assets) 61,613 54,226 Gross profit 188,251 160,878 Operating expenses: 140,502 124,838 Sales, marketing and administrative 12,414 10,629 Amortization of intangible assets 12,061 7,871 Business transition costs 55 5,307 Total operating expenses 165,032 148,645 Interest and other expense, net: 137 328 Interest income 137 328 Interest expense (9,799 (8,472) Loss on repurchases of convertible notes — (17,444 Other income, net 258 50 Total interest and other expense, net (9,404 (25,538 Income (loss) before income taxes 13,815 (13,305) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (14,404) 9,480 Conso		Three Months Ended March 31,	
Cost of goods sold (excluding below amortization of intangible assets) 61,613 54,226 Gross profit 188,251 160,878 Operating expenses: 140,502 124,838 Sales, marketing and administrative 140,502 124,838 Research and development 12,414 10,629 Amortization of intangible assets 12,061 7,871 Business transition costs 55 5,307 Total operating expenses 165,032 148,645 Interest and other expense, net: 137 328 Interest income 137 328 Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825)	(unaudited)	2017	2016
Gross profit 188,251 160,878 Operating expenses: 124,838 Research and development 12,414 10,629 Amortization of intangible assets 12,414 10,629 Amortization of intangible assets 12,061 7,871 Business transition costs 55 5,307 Total operating expenses 165,032 148,645 Interest and other expense, net: 137 328 Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to NuVasive, Inc. \$12,768 \$(3,368) <td>Revenue</td> <td>249,864</td> <td>\$215,104</td>	Revenue	249,864	\$215,104
Operating expenses: 140,502 124,838 Research and development 12,414 10,629 Amortization of intangible assets 12,061 7,871 Business transition costs 55 5,307 Total operating expenses 165,032 148,645 Interest and other expense, net: 137 328 Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) per share attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: \$0.25 \$(0.07) Basic \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Cost of goods sold (excluding below amortization of intangible assets)	61,613	54,226
Sales, marketing and administrative 140,502 124,838 Research and development 12,414 10,629 Amortization of intangible assets 12,061 7,871 Business transition costs 55 5,307 Total operating expenses 165,032 148,645 Interest and other expense, net: 137 328 Interest income 137 328 Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) per share attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Gross profit	188,251	160,878
Research and development 12,414 10,629 Amortization of intangible assets 12,061 7,871 Business transition costs 55 5,307 Total operating expenses 165,032 148,645 Interest and other expense, net: Interest income 137 328 Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) per share attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc. \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Operating expenses:		
Amortization of intangible assets 12,061 7,871 Business transition costs 55 5,307 Total operating expenses 165,032 148,645 Interest and other expense, net: 137 328 Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) per share attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Sales, marketing and administrative	140,502	124,838
Business transition costs 55 5,307 Total operating expenses 165,032 148,645 Interest and other expense, net: Interest income 137 328 Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) per share attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Research and development	12,414	10,629
Total operating expenses 165,032 148,645 Interest and other expense, net: 137 328 Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Amortization of intangible assets	12,061	7,871
Interest and other expense, net: 137 328 Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Business transition costs	55	5,307
Interest income 137 328 Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Total operating expenses	165,032	148,645
Interest expense (9,799) (8,472) Loss on repurchases of convertible notes — (17,444) Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Interest and other expense, net:		
Loss on repurchases of convertible notes Other income, net Total interest and other expense, net Income (loss) before income taxes Income tax (expense) benefit Consolidated net income (loss) Add back net loss attributable to non-controlling interest Net income (loss) per share attributable to NuVasive, Inc. Solution Net income (loss) per share attributable to NuVasive, Inc. Solution Solution	Interest income	137	328
Other income, net 258 50 Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: Basic \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	•	(9,799)	(8,472)
Total interest and other expense, net (9,404) (25,538) Income (loss) before income taxes 13,815 (13,305) Income tax (expense) benefit (1,490) 9,480 Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443) \$(457) Net income (loss) attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: Basic \$0.25 \$(0.07) Diluted	Loss on repurchases of convertible notes	—	(17,444)
Income (loss) before income taxes Income (loss) benefit Consolidated net income (loss) Add back net loss attributable to non-controlling interest Net income (loss) per share attributable to NuVasive, Inc. Net income (loss) per share attributable to NuVasive, Inc.: Basic \$0.25 \$(0.07) Diluted	Other income, net	258	50
Income tax (expense) benefit Consolidated net income (loss) Add back net loss attributable to non-controlling interest Net income (loss) attributable to NuVasive, Inc. S12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: Basic \$0.25 \$(0.07) Diluted	Total interest and other expense, net	(9,404)	(25,538)
Consolidated net income (loss) \$12,325 \$(3,825) Add back net loss attributable to non-controlling interest \$(443)\$(457) Net income (loss) attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: Basic \$0.25 \$(0.07) Diluted	Income (loss) before income taxes	13,815	(13,305)
Add back net loss attributable to non-controlling interest \$ (443) \$ (457) Net income (loss) attributable to NuVasive, Inc. \$ 12,768 \$ (3,368) Net income (loss) per share attributable to NuVasive, Inc.: Basic \$ 0.25 \$ (0.07) Diluted \$ 0.22 \$ (0.07)	Income tax (expense) benefit	(1,490)	9,480
Net income (loss) attributable to NuVasive, Inc. \$12,768 \$(3,368) Net income (loss) per share attributable to NuVasive, Inc.: Basic \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Consolidated net income (loss)	\$12,325	\$(3,825)
Net income (loss) per share attributable to NuVasive, Inc.: Basic \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Add back net loss attributable to non-controlling interest	\$(443)	\$(457)
Basic \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)	Net income (loss) attributable to NuVasive, Inc.	\$12,768	\$(3,368)
Basic \$0.25 \$(0.07) Diluted \$0.22 \$(0.07)			
Diluted \$0.22 \$(0.07)	Net income (loss) per share attributable to NuVasive, Inc.:		
	Basic	\$0.25	\$(0.07)
*** ! ! ! ! ! !!	Diluted	\$0.22	\$(0.07)
Weighted average shares outstanding:	Weighted average shares outstanding:		
Basic 50,566 49,617			
Diluted 57,786 49,617	Diluted	57,786	49,617

See accompanying Notes to Unaudited Consolidated Financial Statements.

NUVASIVE, INC.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

(in thousands)

	Three Mo	onths	
	Ended March 31,		
(unaudited)	2017	2016	
Consolidated net income (loss)	\$12,325	\$(3,825)	
Other comprehensive income:			
Unrealized (loss) gain on marketable securities, net of tax	(2)	348	
Translation adjustments, net of tax	1,859	2,685	
Other comprehensive income	1,857	3,033	
Total consolidated comprehensive income (loss)	14,182	(792)	
Net loss attributable to non-controlling interest	(443)	(457)	
Comprehensive income (loss) attributable to NuVasive, Inc.	\$14,625	\$(335)	

See accompanying Notes to Unaudited Consolidated Financial Statements.

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NUVASIVE, INC.

CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands)

(unaudited)	Three 2017	Months Ended	March 31,	2016		
Operating activities:						
Consolidated net						
income (loss)	\$	12,325		\$	(3,825)
Adjustments to						
reconcile net income						
(loss) to net cash						
provided by operating						
activities:						
Depreciation and						
amortization		29,510			21,224	
Loss on repurchases of						
convertible notes		_			17,444	
Amortization of						
non-cash interest		5,369			5,112	
Stock-based						
compensation		7,017			4,492	
Reserves on current						
assets		(2,153)		4,162	
Other non-cash						
adjustments		3,013			3,491	
Deferred income taxes		1,645			(2,630)
Changes in operating						
assets and liabilities,						
net of effects from						
acquisitions:						
Accounts receivable		924			6,939	
Inventory		(13,630)		(9,449)
Prepaid expenses and						
other current assets		(2,756)		1,303	
Accounts payable and						
accrued liabilities		593			10,021	
Accrued payroll and						
related expenses		(12,531)		(9,219)
Income taxes		(1,298)		8,327	
Net cash provided by						
operating activities		28,028			57,392	
Investing activities:						

Acquisition of Ellipse				
Technologies, net of			(290 (74	`
cash acquired	_		(380,674)
Other acquisitions and investments	(2.500	`	(9.070	`
Purchases of	(2,500)	(8,079)
intangible assets	(1,249)	(1,027)
Purchases of property	(1,249	,	(1,027	,
and equipment	(34,545)	(18,279)
Purchases of	(34,343)	(10,27))
marketable securities			(36,096)
Proceeds from sales of			(30,070	,
marketable securities	_		253,435	
Net cash used in				
investing activities	(38,294)	(190,720)
Financing activities:	,	ĺ	,	,
Proceeds from the				
issuance of common				
stock	410		444	
Purchase of treasury				
stock	(10,356)	(12,599)
Proceeds from				
issuance of convertible				
debt, net of issuance				
costs	_		634,140	
Proceeds from sale of				
warrants	_		44,850	
Purchase of				
convertible note hedge			(111,150)
Repurchases of				
convertible notes	_		(343,835)
Proceeds from			5 0.000	
revolving line of credit			50,000	
Repayments on			(50,000	`
revolving line of credit	_		(50,000)
Other financing activities	(181)	(1,442)
Net cash (used in)	(101	,	(1,442	,
provided by financing				
activities	(10,127)	210,408	
Effect of exchange rate	(10,127	,	210,400	
changes on cash	758		686	
(Decrease) increase in				
cash and cash				
equivalents	(19,635)	77,766	
Cash and cash	,		,	
equivalents at				
beginning of period	153,643		192,339	
Cash and cash				
equivalents at end of				
period	\$ 134,008		\$ 270,105	

See accompanying Notes to Unaudited Consolidated Financial Statements.

NUVASIVE, INC.

NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

1. Description of Business and Basis of Presentation

Description of Business

NuVasive, Inc. (the "Company" or "NuVasive") was incorporated in Delaware on July 21, 1997, and began commercializing its products in 2001. The Company's principal product offering includes a minimally-disruptive surgical platform called Maximum Access Surgery, or MAS. The MAS platform combines three categories of solutions that collectively minimize soft tissue disruption during spine fusion surgery, provide maximum visualization and are designed to enable safe and reproducible outcomes for the surgeon and the patient. The platform includes the Company's proprietary software-driven nerve detection and avoidance systems and Intraoperative Monitoring ("IOM") services and support; MaXcess, an integrated split-blade retractor system; and a wide variety of specialized implants and biologics. In May 2015, the Company launched Integrated Global Alignment ("iGA"); in which products and computer assisted technology under the MAS platform help achieve more precise spinal alignment. The individual components of the MAS platform, and many of the Company's products, can also be used in open or traditional spine surgery. The Company continues to focus research and development efforts to expand its MAS product platform and advance the applications of its unique technology into procedurally-integrated surgical solutions. The Company dedicates significant resources toward training spine surgeons on its unique technology and products.

The Company's primary business model is to loan its MAS systems to surgeons and hospitals that purchase implants, biologics and disposables for use in individual procedures. In addition, for larger customers, the Company's proprietary nerve monitoring systems, MaXcess and surgical instrument sets are placed with hospitals for an extended period at no up-front cost to them. The Company also offers a range of bone allograft in patented saline packaging, disposables and spine implants, which include its branded CoRoent products and fixation devices such as rods, plates and screws. The Company sells MAS instrument sets, MaXcess and nerve monitoring systems to hospitals, however, such sales are immaterial to the Company's results of operations.

The Company also designs and sells expandable growing rod implant systems that can be non-invasively lengthened following implantation with precise, incremental adjustments via an external remote controller using magnetic technology called MAGnetic External Control, or MAGEC, which allows for the minimally invasive treatment of early-onset and adolescent scoliosis. This technology is also the basis for the Company's PRECICE limb lengthening system, which allows for the correction of long bone limb length discrepancy, as well as enhanced bone healing in patients that have experienced traumatic injury.

The Company intends to continue development on a wide variety of projects intended to broaden surgical applications for greater procedural integration of its MAS techniques and additional applications of the MAGEC technology. Such applications include tumor, trauma, and deformity, as well as increased fixation options, sagittal alignment products, imaging and navigation. The Company also expects to continue expanding its other product and services offerings as it executes on its strategy to offer customers an end-to-end, integrated procedural solution for spine surgery. The Company intends to continue to pursue business and technology acquisition targets and strategic partnerships.

Basis of Presentation and Principles of Consolidation

The accompanying Unaudited Consolidated Financial Statements include the accounts of the Company and its majority-owned or controlled subsidiaries, collectively referred to as either NuVasive or the Company. The Company translates the financial statements of its foreign subsidiaries using end-of-period exchange rates for assets and liabilities and average exchange rates during each reporting period for results of operations. When there is a portion of equity in an acquired subsidiary not attributable, directly or indirectly, to the respective parent entity, the Company records the fair value of the non-controlling interest at the acquisition date and classifies the amounts attributable to non-controlling interest separately in equity in the Company's Consolidated Financial Statements. Any subsequent changes in a parent's ownership interest while the parent retains its controlling financial interest in its subsidiary are accounted for as equity transactions. All significant intercompany balances and transactions have been eliminated in consolidation.

The accompanying Unaudited Consolidated Financial Statements have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission (the "SEC"). Pursuant to these rules and regulations, the Company has condensed or omitted certain information and footnote disclosures it normally includes in its annual Consolidated Financial Statements prepared in accordance with generally accepted accounting principles in the United States ("GAAP"). Operating results for the three months ended March 31, 2017 are not necessarily indicative of the results that may be expected for any other interim period or for the full year. These Unaudited Consolidated Financial Statements should be read in conjunction with the audited Consolidated Financial Statements and notes thereto for the year ended December 31, 2016 included in the Company's Annual Report on Form 10-K filed with the SEC. In the opinion of management, the Unaudited Consolidated Financial Statements include all adjustments that are of a normal and recurring nature that are necessary for the fair presentation of the Company's financial position and of the results of operations and cash flows for the periods presented.

The Company has reclassified certain operating expenses into business transition costs. The reclassification had no impact on previously reported results of operations or financial position. Refer to "Recently Adopted Accounting Standards" below for information regarding historical financial information adjusted for a change in accounting policy.

Use of Estimates

To prepare financial statements in conformity with GAAP, management must make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

Recent Accounting Pronouncements Not Yet Adopted

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standard Update No. 2014-09, Revenue from Contracts with Customers ("ASU 2014-09"), an updated standard on revenue recognition. ASU 2014-09 provides enhancements to the quality and consistency of how revenue is reported by companies while also improving comparability in the financial statements of companies reporting using International Financial Reporting Standards or GAAP. The main purpose of the new standard is for companies to recognize revenue to depict the transfer of goods or services to customers in amounts that reflect the consideration to which a company expects to be entitled in exchange for those goods or services. The new standard also will result in enhanced disclosures about revenue, provide guidance for transactions that were not previously addressed comprehensively and improve guidance for multiple-element arrangements, In August 2015, the FASB issued ASU No. 2015-14, Revenue from Contracts with Customers: Deferral of the Effective Date, which deferred the effective date of the new revenue standard for periods beginning after December 15, 2016 to December 15, 2017, with early adoption permitted but not earlier than the original effective date. Accordingly, the updated standard is effective for the Company in the first quarter of fiscal 2018. The Company performed a preliminary assessment of the impact of ASU 2014-09 on the Consolidated Financial Statements, and considered all items outlined in the standard. In assessing the impact, the Company has outlined all revenue generating activities, mapped those activities to deliverables and traced those deliverables to the standard. The Company is now assessing what impact the change in standard will have on those deliverables. The Company will continue to evaluate the future impact and method of adoption of ASU 2014-09 and related amendments on the Consolidated Financial Statements and related disclosures throughout 2017. The Company believes the adoption will modify the way the Company analyzes contracts. The Company will adopt the new standard beginning January 2018.

In January 2016, the FASB issued Accounting Standards Update No. 2016-01, Financial Instruments-Overall: Recognition and Measurement of Financial Assets and Financial Liabilities ("ASU 2016-01"), which requires that (i) all equity investments, other than equity-method investments, in unconsolidated entities generally be measured at fair value through earnings and (ii) when the fair value option has been elected for financial liabilities, changes in fair value due to instrument-specific credit risk will be recognized separately in other comprehensive income. Additionally, the ASU 2016-01 changes the disclosure requirements for financial instruments. The new standard will be effective for the Company starting in the first quarter of fiscal 2019. Early adoption is permitted for certain provisions. The Company is in the process of determining the effects the adoption will have on its Consolidated Financial Statements as well as whether to early adopt certain provisions.

In February 2016, the FASB issued Accounting Standards Update No. 2016-02, Leases, which outlines a comprehensive lease accounting model and supersedes the current lease guidance. The new accounting standard

requires lessees to recognize lease liabilities and corresponding right-of-use assets for all leases with lease terms of greater than twelve months. It also changes the definition of a lease and expands the disclosure requirements of lease arrangements. The new accounting standard must be adopted using the modified retrospective approach and will be effective for the Company starting in the first quarter of fiscal 2019. Early adoption is permitted. The Company believes the adoption will modify its analyses and disclosures of lease agreements considering operating leases are a significant portion of the Company's total lease commitments. The Company is in the process of determining the effects the adoption will have on its Consolidated Financial Statements as well as whether to early adopt the new guidance.

In June 2016, the FASB issued Accounting Standards Update No. 2016-13, Financial Instruments – Credit Losses, which changes the accounting for recognizing impairments of financial assets. Under the new guidance, credit losses for certain types of financial instruments will be estimated based on expected losses. The new guidance also modifies the impairment models for available-for-sale debt securities and for purchased financial assets with credit deterioration since their origination. The new guidance will be effective for the Company starting in the first quarter of fiscal 2021. Early adoption is permitted starting in the first quarter of fiscal 2020. The Company believes the adoption will modify the way the Company analyzes financial instruments, but it does not anticipate a material impact on results of operations. The Company is in the process of determining the effects the adoption will have on its Consolidated Financial Statements as well as whether to early adopt the new guidance.

In August 2016, the FASB issued Accounting Standards Update No. 2016-15, Classification of Certain Cash Receipts and Cash Payments ("ASU 2016-15"), which eliminates the diversity in practice related to the classification of certain cash receipts and payments for debt prepayment or extinguishment costs, the maturing of a zero coupon bond, the settlement of contingent liabilities arising from a business combination, proceeds from insurance settlements, distributions from certain equity method investees and beneficial interests obtained in a financial asset securitization. ASU 2016-15 designates the appropriate cash flow classification, including requirements to allocate certain components of these cash receipts and payments among operating, investing and financing activities. The retrospective transition method, requiring adjustment to all comparative periods presented, is required unless it is impracticable for some of the amendments, in which case those amendments would be prospectively as of the earliest date practicable. This update is effective for annual periods beginning after December 15, 2017, and interim periods within those fiscal years, with early adoption permitted, including adoption in an interim period. The Company does not expect the adoption to have any significant impact on its Consolidated Financial Statements.

In November 2016, the FASB issued Accounting Standards Update No. 2016-18, Restricted Cash, which requires entities to show the changes in the total of cash, cash equivalents, restricted cash and restricted cash equivalents in the statement of cash flows. As a result, entities will no longer present transfers between cash and cash equivalents and restricted cash and restricted cash equivalents in the statement of cash flows. The amendments in this update should be applied using a retrospective transition method to each period presented. This update is effective for annual periods beginning after December 15, 2017, and interim periods within those fiscal years with early adoption permitted, including adoption in an interim period. The Company does not expect the adoption to have any significant impact on its Consolidated Financial Statements.

In January 2017, the FASB issued Accounting Standards Update No. 2017-01, Clarifying the Definition of a Business, which clarifies and provides a more robust framework to use in determining when a set of assets and activities is a business. The amendments in this update should be applied prospectively on or after the effective date. This update is effective for annual periods beginning after December 15, 2017, and interim periods within those periods. Early adoption is permitted for acquisition or deconsolidation transactions occurring before the issuance date or effective date and only when the transactions have not been reported in issued or made available for issuance financial statements. The Company is in the process of determining the effects the adoption will have on its Consolidated Financial Statements as well as whether to early adopt the new guidance.

In January 2017, the FASB issued Accounting Standards Update No. 2017-04, Intangibles – Goodwill and Other, which eliminates the requirement to calculate the implied fair value of goodwill to measure a goodwill impairment charge. Instead, entities will record an impairment charge based on the excess of a reporting unit's carrying amount over its fair value. The standard has tiered effective dates, starting in 2020 for calendar-year public business entities that meet the definition of an SEC filer. Early adoption is permitted for annual and interim goodwill impairment testing dates after January 1, 2017. The Company is in the process of determining the effects the adoption will have on its Consolidated Financial Statements as well as whether to early adopt the new guidance.

In February 2017, the FASB issued Accounting Standards Update No. 2017-05, Other Income – Gains and Losses from the Derecognition of Nonfinancial Assets, which clarifies the scope of asset derecognition and adds guidance for partial sales and nonfinancial assets. An entity is required to apply the amendments in this update at the same time that it applies the amendments in ASU 2014-09. For public entities, this update is effective for annual periods beginning after December 15, 2017, and interim periods within those periods. Public entities may apply the guidance earlier but only as of annual reporting periods beginning after December 15, 2016, including interim reporting periods within that

reporting period. The Company will adopt the new standard beginning January 2018.

Recently Adopted Accounting Standards

In March 2016, the FASB issued Accounting Standards Update 2016-09, Improvements to Employee Share-Based Payment Accounting ("ASU 2016-09"), which simplifies the accounting for employee share-based payments. The new standard requires the immediate recognition of all excess tax benefits and deficiencies in the income statement, and requires classification of excess tax benefits as an operating activity as opposed to a financing activity in the statements of cash flows. The provisions of the new standard are effective for the Company beginning January 1, 2017, with early adoption permitted. The Company elected to early adopt ASU 2016-09 in the second quarter 2016, which requires any adjustments to be recorded as of the beginning of fiscal 2016. As a result, the Company recorded a modified retrospective adjustment of \$16.6 million to deferred tax assets and accumulated deficit as of January 1, 2016, and a retrospective adjustment to the previously reported first quarter 2016 provision for income taxes of approximately \$5.5 million for the recognition of excess tax benefits in the provision for income taxes rather than additional paid-in capital. This resulted in a decrease in net loss per share of \$0.11 for the three months ended March 31, 2016. The Company elected to apply the change in classification for excess tax benefits in the statement of cash flows on a prospective basis, and elected to continue estimating stock-based compensation award forfeitures in determining the amount of compensation cost to be recognized each period.

In October 2016, the FASB issued Accounting Standards Update No. 2016-16, Intra-Entity Transfers of Assets Other Than Inventory ("ASU 2016-16"), which aims to improve the accounting for the income tax consequences of intra-entity transfers of assets other than inventory. This amendment requires an entity to recognize the income tax consequences of an intra-entity transfer of an asset other than inventory when the transfer occurs. The amendments in this update should be applied on a modified retrospective basis through a cumulative-effect adjustment directly to retained earnings as of the beginning of the period of adoption. This update is effective for annual periods beginning after December 15, 2017, and interim periods within those fiscal years with early adoption permitted, including adoption in an interim period. The Company elected to early adopt ASU 2016-16 in the first quarter 2017, which requires any adjustments to be recorded as of the beginning of fiscal 2017. As a result, the Company recorded a modified retrospective adjustment of \$11.6 million to deferred tax assets and accumulated deficit as of January 1, 2017. The early adoption resulted in a decrease of \$0.6 million in income tax expense that would have amortized out of prepaid income taxes in the first quarter 2017 and an increase in both basic and diluted earnings per share of \$0.01 for the three months ended March 31, 2017.

In January 2017, the FASB issued Accounting Standards Update No. 2017-03, Accounting Changes and Error Corrections and Investments – Equity Method and Joint Ventures ("ASU 2017-03"), which will require registrants to disclose the effect that recently issued accounting standards will have on their financial statements when adopted in a future period. This update is effective immediately. The Company is in the process of determining the effects of recently issued accounting standards on its Consolidated Financial Statements. The Company will revise its disclosures for the standards not yet adopted as required by ASU 2017-03 as the Company progresses through its impact assessments.

Revenue Recognition

In accordance with the SEC guidance, the Company recognizes revenue when all four of the following criteria are met: (i) persuasive evidence that an arrangement exists; (ii) delivery of the products and/or services has occurred; (iii) the selling price is fixed or determinable; and (iv) collectability is reasonably assured. Specifically, revenue from the sale of implants, biologics and disposables is generally recognized upon a purchase order from the hospital or acknowledgment from the hospital indicating product use or implantation, or upon shipment to third-party customers who immediately accept title. Revenue from IOM services is recognized in the period the service is performed for the amount of payment expected to be received. Revenue from the sale of instrument sets and nerve monitoring systems is recognized upon receipt of a purchase order and the subsequent shipment to customers who immediately accept title.

Comprehensive Income (Loss)

Comprehensive income (loss) is defined as the change in equity during a period from transactions and other events and circumstances from non-owner sources. Comprehensive income (loss) includes unrealized gains or losses, net of tax, on the Company's marketable securities and foreign currency translation adjustments. The cumulative translation adjustments included in accumulated other comprehensive income (loss) were \$8.8 million and \$10.6 million at March 31, 2017 and December 31, 2016, respectively.

Product Shipment Costs

Product shipment costs, included in sales, marketing and administrative expense in the accompanying Consolidated Statements of Operations, were \$5.9 million and \$6.2 million for the three months ended March 31, 2017 and March

31, 2016, respectively. The majority of the Company's shipping costs are related to the loaning of instrument sets, which are not typically sold as part of the Company's core sales offering. Amounts billed to customers for shipping and handling of products are reflected in revenues and are not significant for any period presented.

Business Transition Costs

The Company incurs certain costs related to acquisition, integration and business transition activities which include severance, relocation, consulting, leasehold exit costs, third party merger and acquisitions costs and other costs directly associated with such activities. During the three months ended March 31, 2017, the business transition costs were immaterial to the results of operations. During the three months ended March 31, 2016, the Company incurred \$5.3 million of such costs primarily related to acquisition and integration activities.

2. Net Income (Loss) Per Share

The following table sets forth the computation of basic and diluted income (loss) per share attributable to the Company:

	Three Months Ended March 31,		
(in thousands, except per share data)	2017	2016	
Numerator:			
Net income (loss) attributable to NuVasive, Inc.	\$12,768	\$(3,368)	
Denominator for basic and diluted net income (loss) per share:			
Weighted average common shares outstanding for basic	50,566	49,617	
Dilutive potential common stock outstanding:			
Stock options and employee stock purchase plan	221	_	
Restricted stock units	1,416	_	
Warrants	3,046		
Senior Convertible Notes	2,537		
Weighted average common shares outstanding for diluted	57,786	49,617	
Basic net income (loss) per share attributable to NuVasive, Inc.	\$0.25	\$(0.07)	
Diluted net income (loss) per share attributable to NuVasive, Inc.	\$0.22	\$(0.07)	

The following weighted-average outstanding common stock equivalents were not included in the calculation of net income (loss) per diluted share because their effects were anti-dilutive:

	Three Months Ended March 31,	
(in thousands)	2017	2016
Stock options,		
employee stock		
purchase plan, and		
restricted stock		
units	102	3,647
Warrants	10,865	20,418
Senior Convertible		
Notes	_	19,336
Total	10,967	43,401

As discussed in Note 1 to the Unaudited Consolidated Financial Statements, the Company elected to early adopt ASU 2016-09 in the second quarter 2016, which requires any adjustments to be recorded as of the beginning of the fiscal year. The retrospective adjustments to the Company's financial results for the three months ended March 31, 2016 included a decrease in net loss attributable to the Company of \$5.5 million, which resulted in a decrease in net loss per share of \$0.11. The financial information in the table above for the three months ended March 31, 2016 reflects this retrospective adjustment to the Company's financial results for the three months ended March 31, 2016.

3. Financial Instruments and Fair Value Measurements

As of March 31, 2017, the Company held investments in securities classified as cash equivalents. During the periods presented, the Company did not hold any investments that were in a significant unrealized loss position and no impairment charges were recorded. Realized gains and losses and interest income related to marketable securities were immaterial during all periods presented.

Foreign Currency and Derivative Financial Instruments

The Company translates the financial statements of its foreign subsidiaries using end-of-period exchange rates for assets and liabilities and average exchange rates during each reporting period for results of operations.

Some of the Company's reporting entities conduct a portion of their business in currencies other than the entity's functional currency. These transactions give rise to receivables and payables that are denominated in currencies other than the entity's functional currency. The value of these receivables and payables is subject to changes in currency exchange rates from the point at which the transactions are originated until the settlement in cash. Both realized and unrealized gains and losses in the value of these receivables and payables are included in the determination of net income. Net currency exchange gains, which include gains and losses from derivative instruments, were \$0.2 million and \$0.1 million for the three months ended March 31, 2017 and March 31, 2016, respectively, and are included in other income (expense) in the Consolidated Statements of Operations.

To manage foreign currency exposure risks, the Company uses derivatives for activities in entities that have short-term intercompany receivables and payables denominated in a currency other than the entity's functional currency. The fair value is based on a quoted market price (Level 1). As of March 31, 2017 and December 31, 2016 a notional principal amount of \$16.9 million and \$15.1 million, respectively, in foreign currency forward contracts was outstanding to hedge currency risk relative to the Company's foreign receivables and payables. Derivative instrument net losses on the Company's forward exchange contracts were \$0.4 million and \$0.2 million for the three months ended March 31, 2017 and March 31, 2016, respectively, and are included in other income (expense) in the Consolidated Statements of Operations. The fair value of the forward contract exchange derivative instrument asset (liability) was de minimis as of March 31, 2017 and \$(0.2) million as of December 31, 2016. The derivative instruments are recorded in other current assets or other current liabilities in the Consolidated Balance Sheets commensurate with the nature of the instrument at period end.

Fair Value Measurements

The Company measures certain assets and liabilities in accordance with authoritative guidance which requires fair value measurements be classified and disclosed in one of the following three categories:

Level 1: Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities.

Level 2: Observable prices that are based on inputs not quoted on active markets, but corroborated by market data.

Level 3: Unobservable inputs are used when little or no market data is available.

Assets and liabilities are classified based on the lowest level of input that is significant to the fair value measurements. The Company reviews the fair value hierarchy classification on a quarterly basis. Changes in the ability to observe valuation inputs may result in a reclassification of levels for certain assets or liabilities within the fair value hierarchy. The Company did not have any transfers of assets and liabilities between the levels of the fair value measurement hierarchy during the three months ended March 31, 2017.

The fair values of the Company's assets and liabilities, including cash equivalents, marketable securities, restricted investments, derivatives, and contingent consideration liabilities are measured at fair value on a recurring basis, and are determined under the fair value categories as follows:

		Quoted Price in	Significant Other	Significant
		Active Market	Observable Inputs	Unobservable
(in thousands)	Total	(Level 1)	(Level 2)	Inputs (Level 3)
March 31, 2017:				
Cash equivalents:				
Money market funds	\$61,985	\$ 61,985	\$ —	\$ —
Corporate notes	2,899	_	2,899	_
Commercial paper	11,985	_	11,985	_
Securities of government-sponsored entities	3,026	_	3,026	_
Total cash equivalents	\$79,895	\$ 61,985	\$ 17,910	\$ —

December 31, 2016:				
Cash equivalents:				
Money market funds	\$72,866	\$ 72,866	\$ —	\$ _
Corporate notes	4,551	_	4,551	
Commercial paper	21,471		21,471	_
Securities of government-sponsored entities	5,995	_	5,995	_
Total cash equivalents	\$104,883	\$ 72,866	\$ 32.017	\$

The fair value of certain financial instruments was measured and classified within Level 1 of the fair value hierarchy based on quoted prices. Certain financial instruments classified within Level 2 of the fair value hierarchy include the types of instruments that trade in markets that are not considered to be active, but are valued based on quoted market prices, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency.

The carrying amounts of certain financial instruments such as cash equivalents, accounts receivable, prepaid expenses, other current assets, accounts payable, accrued expenses, and other current liabilities as of March 31, 2017 and December 31, 2016 approximate their related fair values due to the short-term maturities of these instruments.

The fair value, based on a quoted market price (Level 1), of the Company's outstanding Senior Convertible Notes due 2017 at March 31, 2017 and December 31, 2016 were approximately \$112.1 million and \$102.7 million, respectively. The fair value, based on a quoted market price (Level 1), of the Company's outstanding Senior Convertible Notes due 2021 at March 31, 2017 and December 31, 2016 was \$888.6 million and \$827.6 million, respectively. See Note 6 to the Unaudited Consolidated Financial Statements for further discussion on the carrying value of the Company's Senior Convertible Notes.

Contingent Consideration Liabilities

The fair value of contingent consideration liabilities assumed in business combinations is recorded as part of the purchase price consideration of the acquisition, and is determined using a discounted cash flow model or probability simulation model. The significant inputs of such models are not observable in the market, such as certain financial metric growth rates, volatility rates, projections associated with the applicable milestone, the interest rate, and the related probabilities and payment structure in the contingent consideration arrangement. Fair value adjustments to contingent consideration liabilities are recorded through operating expenses in the Consolidated Statement of Operations. Contingent consideration arrangements assumed by an asset purchase will be measured and accrued when such contingency is resolved.

Contingent consideration liabilities were \$66.2 million and \$67.5 million as of March 31, 2017 and December 31, 2016, respectively, and were recorded in the Consolidated Balance Sheet commensurate with the respective payment terms. In April 2017, the Company paid the \$30.0 million outstanding milestone obligation associated with the Ellipse Technologies acquisition. See Note 5 to the Unaudited Consolidated Financial Statements for further discussion on contingent consideration liabilities assumed in business combinations.

The following table sets forth the changes in the estimated fair value of the Company's liabilities measured on a recurring basis using significant unobservable inputs (Level 3):

	Three Months	
	Ended March 31,	
(in thousands)	2017	2016
Fair value measurement at beginning of period	\$67,501	\$—
Contingent consideration liability recorded upon acquisition		21,439
Change in fair value measurement	(1,352)	
Changes resulting from foreign currency fluctuations	12	
Fair value measurement at end of period	\$66,161	\$21,439

Non-financial assets and liabilities measured on a nonrecurring basis

Certain non-financial assets and liabilities are measured at fair value, usually with Level 3 inputs including the discounted cash flow method or cost method, on a nonrecurring basis in accordance with authoritative guidance. These include items such as non-financial assets and liabilities initially measured at fair value in a business combination and non-financial long-lived assets measured at fair value for an impairment assessment. In general, non-financial assets, including goodwill, intangible assets and property and equipment, are measured at fair value when there is an indication of impairment and are recorded at fair value only when an impairment is recognized. The carrying values of the Company's capital lease obligations approximated their estimated fair value as of March 31, 2017 and December 31, 2016.

4. Goodwill and Intangible Assets

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Goodwill and intangible assets consisted of the following:

	Weighted- Average Amortization			T
(in thousands, except years)	Period	Gross	Accumulated	Intangible Assets,
March 31, 2017:	(in years)	Amount	Amortization	net
Intangible assets subject to amortization:				
Developed technology	8	\$247,148	\$ (74,592)	\$172,556
Manufacturing know-how and trade secrets	12	21,084	(13,997)	7,087
Trade name and trademarks	9	25,200	(8,251)	16,949
Customer relationships	9	117,212	(34,201)	83,011
Total intangible assets subject to amortization	9	\$410,644	\$ (131,041)	\$279,603
Intangible assets not subject to amortization:				
Goodwill				\$486,342
Total goodwill and intangible assets, net				\$765,945

	Weighted- Average Amortization			
	Period	Gross	Accumulated	Intangible Assets,
December 31, 2016:	(in years)	Amount	Amortization	net
Intangible assets subject to amortization:				
Developed technology	8	\$247,148	\$ (66,833)	\$180,315
Manufacturing know-how and trade secrets	13	20,572	(13,604)	6,968
Trade name and trademarks	9	25,200	(7,478)	17,722
Customer relationships	9	117,018	(30,880)	86,138
Total intangible assets subject to amortization	9	\$409,938	\$ (118,795)	\$291,143
Intangible assets not subject to amortization:				
Goodwill				\$485,685
Total goodwill and intangible assets, net				\$776,828

The following table summarizes the changes in the carrying value of the Company's goodwill:

(in thousands)	
December 31, 2016	
Gross goodwill	\$493,985
Accumulated impairment loss	(8,300)
	485,685
Changes to gross goodwill	
Changes in purchase price allocation	320
Changes resulting from foreign currency fluctuations	337
	657
March 31, 2017	
Gross goodwill	494,642
Accumulated impairment loss	(8,300)
	\$486,342

Total expense related to the amortization of intangible assets, which is recorded in both cost of goods sold and operating expenses in the Consolidated Statements of Operations depending on the functional nature of the intangible asset, was \$13.0 million and \$8.8 million for the three months ended March 31, 2017 and March 31, 2016, respectively.

Total future amortization expense related to intangible assets subject to amortization at March 31, 2017 is set forth in the table below:

(in thousands)

(III thousands)	
Remaining 2017	\$36,656
2018	46,785
2019	45,094
2020	44,636
2021	42,717
Thereafter through 2026	63,715
Total future amortization expense	\$279,603

5. Business Combinations

The Company recognizes the assets acquired, liabilities assumed, and any non-controlling interest at fair value at the date of acquisition. Certain acquisitions contained contingent consideration arrangements that required the Company to assess the acquisition date fair value of the contingent consideration liabilities, which was recorded as part of the purchase price allocation of the acquisition, with subsequent fair value adjustments to the contingent consideration recorded in the Consolidated Statements of Operations. See Note 3 to the Unaudited Consolidated Financial Statements for further discussion on contingent consideration liabilities.

Acquisition of Ellipse Technologies, Inc.

On February 11, 2016, the Company acquired all of the stock interest in Ellipse Technologies, Inc., which now operates as a wholly owned subsidiary of the Company under the renamed legal entity NuVasive Specialized Orthopedics, Inc. ("NSO"), for a purchase price of \$380.0 million (including holdbacks for retained employment of Ellipse Technologies leadership that is to be expensed and is not considered part of the final purchase price) and a potential milestone payment of \$30.0 million payable in cash in 2017 related to the achievement of a specific revenue target. A cash payment of \$382.2 million, which included additional amounts for cash on hand and traditional working capital adjustments, was transferred at the closing. Subsequent to the closing payment, the Company received \$0.6 million from the escrow for traditional working capital adjustments finalized after the closing.

NSO designs and sells expandable growing rod implant systems that can be non-invasively lengthened following implantation with precise, incremental adjustments via an external remote controller using magnetic technology called MAGnetic External Control, or MAGEC. The technology platform provides the basis of NSO's core product offerings, including MAGEC-EOS, which allows for the minimally invasive treatment of early-onset and adolescent scoliosis, as well as the PRECICE limb lengthening system, which allows for the correction of long bone limb length discrepancy, as well as enhanced bone healing in patients that have experienced traumatic injury.

The Company applied certain assumptions and findings in the valuation outcome for the assets acquired and liabilities assumed, for which the allocation of the purchase price is based on their fair values, as follows:

(in thousands)	
Cash paid for purchase	\$381,579
Accounts receivable	7,148
Inventory	22,451
Other current assets	1,855
Property, plant and equipment, net	6,725
Definite-lived intangible assets:	
Developed technology	133,900
Customer relationships	33,200
Trade names	16,200
Goodwill	241,905
Deferred tax assets	18,471
Other assets	1,868
Contingent consideration liability	18,800

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Deferred tax liabilities	75,160
	,
Other liabilities assumed	8,184
	\$381 579

Goodwill recognized in this transaction is not deductible for income tax purposes. Goodwill largely consists of expected revenue synergies resulting from the combination of product portfolios, cost synergies related to elimination of redundant facilities, functions and staffing; use of the Company's existing commercial infrastructure to expand sales of NSO's products; and the assembled workforce. The intangible assets acquired will be amortized on a straight-line basis over weighted-average useful lives of seven years, nine years and seven years for technology-based, customer-related intangible assets, and trade name related intangible assets, respectively. The estimated fair values of the intangible assets acquired were primarily determined using the income approach based on significant inputs that were not observable market data.

In connection with the acquisition, a contingent liability of \$18.8 million was recorded as of the acquisition date for the potential revenue-based milestone payment. The liability was fair valued using the Monte Carlo simulation based on specific revenue achievement scenarios and discount factors. Changes in fair value of the liability over the measurement period were recorded in the results of operations in the Consolidated Statements of Operations. The revenue-based milestone was achieved as of December 31, 2016, and the Company adjusted the milestone liability to \$30.0 million, which represents the full amount of the milestone obligation under the merger agreement. The \$30.0 million milestone obligation was outstanding as of March 31, 2017 and recorded in current liabilities in the Consolidated Balance Sheet. The Company paid the milestone in April 2017, and no additional consideration is owed related to the acquisition.

Acquisition costs of \$4.0 million were recognized in business transition costs as incurred. The Company's results of operations for the three months ended March 31, 2016 included the operating results of NSO since the date of acquisition of \$5.8 million of revenue and net loss of \$1.6 million in the Unaudited Consolidated Statement of Operations.

The following table presents the unaudited pro forma results for the three months ended March 31, 2017 and March 31, 2016. The unaudited pro forma financial information combines the results of operations of NuVasive and Ellipse Technologies as though the companies had been combined as of January 1, 2015 and therefore many of the non-recurring business combination adjustments would have been included in the year ended December 31, 2015 by nature of such adjustments instead of the periods presented. The pro forma information is presented for informational purposes only and is not indicative of the results of operations that would have been achieved if the acquisition had taken place at such times. The comparable period for the three months ended March 31, 2016, includes adjustments directly attributable to the business combination, including \$6.5 million in amortization charges for acquired intangible assets, \$0.1 million addition to revenue for deferred revenue adjustments, \$4.0 million in acquisition related expenses, and related tax effects. The pre-acquisition accounting policies of Ellipse Technologies were materially similar to the Company, with the differences adjusted to reflect the accounting policies of the Company in the unaudited pro forma results presented.

	Three Months Ended		
	March 31,	March 31,	
	2017	2016	
(in thousands, except per share amounts)	(unaudited	l)(unaudited	<u>1</u>)
Revenues	\$249,864	\$ 221,012	
Net income (loss) attributable to NuVasive, Inc.	12,768	(202)
Net income (loss) per share attributable to NuVasive, Inc.:			
Basic	\$0.25	\$ (0.01)
Diluted	\$0.22	\$ (0.01)

Other Acquisitions

The Company has completed other acquisitions that were not considered material to the overall Unaudited Consolidated Financial Statements during the periods presented. These acquisitions have been included in the

Unaudited Consolidated Financial Statements from the respective dates of acquisition. The Company does not believe that collectively the acquisitions made during the periods presented, excluding NSO, are material to the overall financial statements.

For certain acquisitions completed during the periods presented, excluding NSO, the Company is still in the process of finalizing the purchase price allocation given the timing of the acquisition and the size and scope of the assets and liabilities subject to valuation. While the Company does not expect material changes in the valuation outcome, certain assumptions and findings that were in place at the date of acquisition could result in changes in the purchase price allocation.

Variable Interest Entities

Progentix Orthobiology B.V.

In 2009, the Company completed the purchase of forty percent (40%) of the capital stock of Progentix Orthobiology B.V. ("Progentix"), a company organized under the laws of the Netherlands, from existing shareholders pursuant to a Preferred Stock Purchase Agreement for \$10.0 million in cash (the "Initial Investment"). As of March 31, 2017, the Company has loaned Progentix cumulatively \$5.3 million at an interest rate of 6% per year. The Company is not obligated to provide additional funding. Concurrently, with the Initial Investment, the Company and Progentix entered into a Distribution Agreement (as amended, the "Distribution Agreement"), whereby Progentix appointed the Company as its exclusive distributor for certain Progentix products. The Distribution Agreement is in effect for a term of ten years unless terminated earlier in accordance with its terms.

In accordance with authoritative guidance, the Company has determined that Progentix is a variable interest entity ("VIE"), as it does not have the ability to finance its activities without additional subordinated financial support and its equity investors will not absorb their proportionate share of expected losses and will be limited in the receipt of the potential residual returns of Progentix.

Total assets and liabilities of Progentix included in the accompanying Consolidated Balance Sheets are as follows:

	March	
	31,	December
(in thousands)	2017	31, 2016
Total current assets	\$850	\$ 334
Identifiable intangible assets, net	10,363	10,900
Goodwill	12,654	12,654
Accounts payable and accrued expenses	504	551
Deferred tax liabilities, net	976	880
Non-controlling interest	5,145	5,588

The following is a reconciliation of equity (net assets) attributable to the non-controlling interest:

	Three Months	
	Ended March	
	31,	
(in thousands)	2017	2016
Non-controlling interest at beginning of period	\$5,588	\$7,309
Less: Net loss attributable to the non-controlling interest	(443)	(457)
Non-controlling interest at end of period	\$5,145	\$6,852

NuVasive Clinical Services and Physician Practices

The Company's NuVasive Clinical Services division, which provides IOM services to surgeons and healthcare facilities across the U.S., maintains contractual relationships with several physician practices ("PCs") which were inherited through the 2011 acquisition of Impulse Monitoring, Inc. and the 2016 acquisition of BNN Holdings Corp. In accordance with authoritative guidance, the Company has determined that the PCs are VIEs and the therefore, the accompanying Unaudited Consolidated Financial Statements include the accounts of the PCs from the date of acquisition. During the periods presented, the results of the PCs were immaterial to the Company's financials. The creditors of the PCs have claims only on the assets of the PCs, which are not material, and the assets of the PCs are not available to the Company.

6. Indebtedness

The carrying values of the Company's Senior Convertible Notes are as follows:

	March	December
(in thousands)	31, 2017	31, 2016
2.75% Senior Convertible Notes due 2017:		
Principal amount	\$63,302	\$63,317

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Unamortized debt discount	(716)	(1,417)
Unamortized debt issuance costs	(100)	(199)
	62,486	61,701
2.25% Senior Convertible Notes due 2021:		
Principal amount	650,000	650,000
Unamortized debt discount	(68,822)	(72,713)
Unamortized debt issuance costs	(12,239)	(12,875)
	568,939	564,412
Total Senior Convertible Notes	\$631,425	\$626,113
Less: Current portion	(62,486)	(61,701)
Long-term Senior Convertible Notes	\$568,939	\$564,412

2.25% Senior Convertible Notes due 2021

In March 2016, the Company issued \$650.0 million principal amount of unsecured Senior Convertible Notes with a stated interest rate of 2.25% and a maturity date of March 15, 2021 (the "2021 Notes"). The net proceeds from the offering, after deducting initial purchasers' discounts and costs directly related to the offering, were approximately \$634.1 million. The 2021 Notes may be settled in cash, stock, or a combination thereof, solely at the Company's discretion. It is the Company's current intent and policy to settle all conversions through combination settlement, which involves satisfying the principal amount outstanding with cash and any note conversion value over the principal amount in shares of the Company's common stock. The initial conversion rate of the 2021 Notes is 16.7158 shares per \$1,000 principal amount, which is equivalent to a conversion price of approximately \$59.82 per share, subject to adjustments. The Company uses the treasury share method for assumed conversion of the 2021 Notes to compute the weighted average shares of common stock outstanding for diluted earnings per share. The Company also entered into transactions for convertible note hedge (the "2021 Hedge") and warrants (the "2021 Warrants") concurrently with the issuance of the 2021 Notes.

The cash conversion feature of the 2021 Notes required bifurcation from the Notes and was initially accounted for as an equity instrument classified to stockholders' equity, which resulted in recognizing \$84.8 million in additional paid-in-capital during 2016.

The interest expense recognized on the 2021 Notes during the three months ended March 31, 2017 includes \$3.7 million, \$3.9 million and \$0.6 million for the contractual coupon interest, the accretion of the debt discount and the amortization of the debt issuance costs, respectively. The interest expense recognized on the 2021 Notes during the three months ended March 31, 2016 includes \$0.6 million, \$0.6 million and \$0.1 million for the contractual coupon interest, the accretion of the debt discount and the amortization of the debt issuance costs, respectively. The effective interest rate on the 2021 Notes is 5.8%, which includes the interest on the notes, amortization of the debt discount and debt issuance costs. Interest on the 2021 Notes began accruing upon issuance and is payable semi-annually.

Prior to September 15, 2020, holders may convert their 2021 Notes only under the following conditions: (a) during any calendar quarter beginning June 30, 2016, if the reported sale price of the Company's common stock for at least 20 days out of 30 consecutive trading days ending on the last trading day of the immediately preceding calendar quarter is greater than 130% of the conversion price on each applicable trading day; (b) during the five business day period in which the trading price of the 2021 Notes falls below 98% of the product of (i) the last reported sale price of the Company's common stock and (ii) the conversion rate on that date; and (c) upon the occurrence of specified corporate events, as defined in the 2021 Notes. From September 15, 2020 and until the close of business on the second scheduled trading day immediately preceding March 15, 2021, holders may convert their 2021 Notes at any time (regardless of the foregoing circumstances). The Company may not redeem the 2021 Notes prior to March 20, 2019. The Company may redeem the 2021 Notes, at its option, in whole or in part on or after March 20, 2019 until the close of business on the business day immediately preceding September 15, 2020 if the last reported sale price of the Company's common stock has been at least 130% of the conversion price then in effect for at least 20 trading days during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which the Company delivers written notice of a redemption. The redemption price will be equal to 100% of the principal amount of such 2021 Notes to be redeemed plus accrued and unpaid interest to, but excluding, the redemption date. No principal payments are due on the 2021 Notes prior to maturity. Other than restrictions relating to certain fundamental changes and consolidations, mergers or asset sales and customary anti-dilution adjustments, the 2021 Notes do not contain any financial covenants and do not restrict the Company from paying dividends or issuing

or repurchasing any of its other securities. The Company is unaware of any current events or market conditions that would allow holders to convert the 2021 Notes.

The Company used a portion of the net proceeds from the 2021 Notes offering to repurchase a portion of the Senior Convertible Notes due 2017. The Company intends to use the remainder of the net proceeds from the 2021 Notes offering for general corporate purposes. For more details, refer to "Repurchase of Senior Convertible Notes due 2017".

2021 Hedge

In connection with the offering of the 2021 Notes, the Company entered into the hedge transaction with the initial purchasers and/or their affiliates (the "2021 Counterparties") entitling the Company to purchase up to 10,865,270 shares of the Company's common stock at an initial stock price of \$59.82 per share, each of which is subject to adjustment. The cost of the 2021 Hedge was \$111.2 million and accounted for as an equity instrument by recognizing \$111.2 million in additional paid-in-capital during 2016. The 2021 Hedge will expire on March 15, 2021. The 2021 Hedge is expected to reduce the potential equity dilution upon conversion of the 2021 Notes if the daily volume-weighted average price per share of the Company's common stock exceeds the strike price of the 2021 Hedge. An assumed exercise of the 2021 Hedge by the Company is considered anti-dilutive since the effect of the inclusion would always be anti-dilutive with respect to the calculation of diluted earnings per share.

2021 Warrants

The Company sold warrants to the 2021 Counterparties to acquire up to 10,865,270 shares of the Company's common stock. The 2021 Warrants will expire on various dates from June 2021 through December 2021 and may be settled in cash or net shares. It is the Company's current intent and policy to settle all conversions in shares of the Company's common stock. The Company received \$44.9 million in cash proceeds from the sale of the 2021 Warrants, which was recorded in additional paid-in-capital. The 2021 Warrants could have a dilutive effect on the Company's earnings per share to the extent that the price of the Company's common stock during a given measurement period exceeds the strike price of the 2021 Warrants, which is \$80.00 per share. The Company uses the treasury share method for assumed conversion of its 2021 Warrants to compute the weighted average common shares outstanding for diluted earnings per share.

Repurchases of Senior Convertible Notes due 2017

In March 2016, the Company used approximately \$345.2 million of the net proceeds from the 2021 Notes offering to repurchase approximately \$276.8 million principal amount outstanding of the Senior Convertible Notes due 2017 (the "2017 Notes"), the associated conversion feature of the repurchased notes (which is recorded in additional paid-in capital), and the accrued interest on the repurchased notes. Subsequently, in the fourth quarter of 2016, the Company used approximately \$96.3 million of cash on hand to repurchase an additional \$62.3 million in principal amount outstanding of 2017 Notes, the associated conversion feature of the repurchased notes (which is recorded in additional paid-in capital), and the accrued interest on the repurchased notes. The repurchases of 2017 Notes in 2016 resulted in a cumulative loss of approximately \$19.1 million, including \$17.4 million recorded during the three months ended March 31, 2016. The Company recorded the loss on the repurchases of 2017 Notes in other expense on the accompanying Consolidated Statements of Operations. The loss on the repurchases included the related debt issuance costs that were previously capitalized in connection with the issuance of the 2017 Notes. The remaining balances resulting from the aggregate repurchase of a portion of the 2017 Notes were \$63.3 million, \$1.4 million, and \$0.2 million of principal outstanding, debt discount, and debt issuance costs, respectively, immediately following the repurchase.

2.75% Senior Convertible Notes due 2017

In June 2011, the Company issued \$402.5 million principal amount of 2017 Notes with a stated interest rate of 2.75% and a maturity date of July 1, 2017. The net proceeds from the offering, after deducting initial purchasers' discounts and costs directly related to the offering, were approximately \$359.2 million. The 2017 Notes may be settled in cash, stock, or a combination thereof, solely at the Company's discretion. It is the Company's current intent and policy to settle all conversions through combination settlement, which involves satisfying the principal amount outstanding with cash and any note conversion value over the principal amount in shares of the Company's common stock. The initial conversion rate of the 2017 Notes is 23.7344 shares per \$1,000 principal amount, which is equivalent to a conversion price of approximately \$42.13 per share, subject to adjustments. The Company uses the treasury share method for assumed conversion of the 2017 Notes to compute the weighted average shares of common stock outstanding for diluted earnings per share. The Company also entered into transactions for convertible note hedge (the "2017 Hedge") and warrants (the "2017 Warrants") concurrently with the issuance of the 2017 Notes.

The cash conversion feature of the 2017 Notes required bifurcation from the Notes and was initially accounted for as a derivative liability and debt discount of \$88.9 million upon issuance of the Notes without authorization of issuing

additional common stocks for the conversion. Upon obtaining stockholder approval for the additional authorized shares of the Company's common stock, the derivative liability was reclassified to stockholders' equity, which resulted in recognizing cumulatively \$39.5 million in other income for change in fair value measurement and \$49.4 million in additional paid-in-capital during 2011.

The interest expense recognized on the 2017 Notes during the three months ended March 31, 2017 includes \$0.4 million, \$0.7 million and \$0.1 million for the contractual coupon interest, the accretion of the debt discount and the amortization of debt issuance costs, respectively. The interest expense recognized on the 2017 Notes during the three months ended March 31, 2016 includes \$2.5 million, \$3.7 million and \$0.5 million for the contractual coupon interest, the accretion of the debt discount and the amortization of the debt issuance costs, respectively. The effective interest rate on the 2017 Notes is 8.0%, which includes the interest on the notes, amortization of the debt discount and debt issuance costs. Interest on the 2017 Notes began accruing upon issuance and is payable semi-annually.

Prior to January 1, 2017, holders could convert their 2017 Notes only under the following conditions: (a) during any calendar quarter beginning October 1, 2011, if the reported sale price of the Company's common stock for at least 20 days out of 30 consecutive trading days ending on the last trading day of the immediately preceding calendar quarter is greater than 130% of the conversion price on each applicable trading day; (b) during the five business day period in which the trading price of the 2017 Notes falls below 98% of the product of (i) the last reported sale price of the Company's common stock and (ii) the conversion rate on that date; and (c) upon the occurrence of specified corporate events, as defined in the 2017 Notes. From January 1, 2017 and until the close of business on the second scheduled trading day immediately preceding July 1, 2017, holders may convert their 2017 Notes at any time (regardless of the foregoing circumstances). The Company may not redeem the 2017 Notes prior to maturity. Other than restrictions relating to certain fundamental changes and consolidations, mergers or asset sales and customary anti-dilution adjustments, the 2017 Notes do not contain any financial covenants and do not restrict the Company from paying dividends or issuing or repurchasing any of its other securities. As of March 31, 2017, a minimal amount of holders of the 2017 Notes had elected to convert their notes. The Company settles such conversions through the combination settlement described above. The 2017 Notes are recorded as current liabilities on the March 31, 2017 Consolidated Balance Sheet.

2017 Hedge

In connection with the offering of the 2017 Notes, the Company entered into the 2017 Hedge with the initial purchasers and/or their affiliates (the "2017 Counterparties") entitling the Company to purchase up to 9,553,096 shares of the Company's common stock at an initial stock price of \$42.13 per share, each of which is subject to adjustment. The cost of the 2017 Hedge was \$80.1 million and accounted for as derivative assets upon issuance of the 2017 Notes. Upon obtaining stockholder approval for the additional authorized shares of the Company's common stock, the derivative asset was reclassified to stockholders' equity, which resulted in recognizing cumulatively \$37.1 million in other expense for the change in fair value measurement and \$43.0 million in additional paid-in-capital during 2011. The 2017 Hedge will expire on July 1, 2017. The 2017 Hedge is expected to reduce the potential equity dilution upon conversion of the 2017 Notes if the daily volume-weighted average price per share of the Company's common stock exceeds the strike price of the 2017 Hedge. An assumed exercise of the 2017 Hedge by the Company is considered anti-dilutive since the effect of inclusion would always be anti-dilutive with respect to the calculation of diluted earnings per share.

2017 Warrants

The Company sold warrants to the 2017 Counterparties to acquire up to 477,654 shares of the Company's Series A Participating Preferred Stock at an initial strike price of \$988.51 per share, subject to adjustment. Each share of Series A Participating Preferred Stock is convertible into 20 shares of the Company's common stock, or up to 9,553,080 common shares in total. The 2017 Warrants will expire on various dates from September 2017 through January 2018 and may be settled in cash or net shares. It is the Company's current intent and policy to settle all conversions in shares of the Company's common stock. The Company received \$47.9 million in cash proceeds from the sale of the 2017 Warrants, which was recorded in additional paid-in-capital. The 2017 Warrants could have a dilutive effect on the Company's earnings per share to the extent that the price of the Company's common stock during a given measurement period exceeds the strike price of the 2017 Warrants. The Company uses the treasury share method for assumed conversion of its 2017 Warrants to compute the weighted average common shares outstanding for diluted earnings per share.

Revolving Senior Credit Facility

In February 2016, the Company entered into a Credit Agreement (the "Credit Agreement") for a revolving senior credit facility (the "Facility") that provides for secured revolving loans, multicurrency loan options and letters of credit in an aggregate amount of up to \$150.0 million. The Credit Agreement also contains an expansion feature, which allows the Company to increase the aggregate principal amount of the Facility provided the Company remains in compliance with the underlying financial covenants. The Facility matures February 8, 2021, and includes a sub-limit of \$15.0 million for letters of credit and a sub-limit of \$5.0 million for swing line loans. All assets of the Company and its material subsidiaries are pledged as collateral under the Facility (subject to customary exceptions) pursuant to the term set forth in the Security and Pledge Agreement (the "Security Agreement") executed in favor of the administrative agent by the Company. Each of the Company's material domestic subsidiaries guarantees the Facility. At March 31, 2017 the Company does not carry any outstanding revolving loans under the Facility.

Borrowings under the Facility are used by us to provide financing for working capital and other general corporate purposes, including potential mergers and acquisitions. Loans under the Facility bear interest, at the option of the Company, at either LIBOR (determined in accordance with the Credit Agreement) plus an applicable margin ranging from 1.00 % - 2.00 % per annum subject to Company's applicable consolidated leverage ratio or the Base Rate (determined in accordance with the Credit Agreement), plus an applicable margin ranging from 0.0% - 1.25% per annum subject to Company's applicable consolidated leverage ratio. The Facility has a commitment fee, which accrues at a rate of 0.2% - 0.4% per annum (determined in accordance with the Credit Agreement) based on the Company's current leverage ratio.

The Credit Agreement contains affirmative, negative and financial covenants, and events of default customary for financings of this type. The financial covenants require the Company to maintain ratios of consolidated earnings before interest, taxes, depreciation and amortization (EBITDA) in relation to consolidated interest expense and consolidated debt, respectively, as defined in the Credit Agreement, at varying scales throughout the life of the Credit Agreement. The Facility grants the lenders preferred first priority liens and security interests in capital stock, intercompany debt and all of the present and future property and assets of the Company and each guarantor. The Company is currently in compliance with the Credit Agreement covenants.

In April 2017, the Company amended and restated the Credit Agreement. See Note 13 to the Unaudited Consolidated Financial Statements for further information.

7. Stock-Based Compensation

The compensation cost that has been included in the Consolidated Statements of Operations for all stock-based compensation arrangements was as follows:

	Three Months	
	Ended March 31,	
(in thousands)	2017	2016
Sales, marketing and administrative expense	\$6,795	\$4,430
Research and development expense	139	10
Cost of goods sold	83	52
Stock-based compensation expense before taxes	7,017	4,492
Related income tax benefits	(2,666)	(1,797)
Stock-based compensation expense, net of taxes	\$4,351	\$2,695

At March 31, 2017, there was \$68.5 million of unamortized compensation expense for restricted stock units ("RSUs") and performance-based restricted stock units ("PRSUs") to be recognized over a weighted average period of 2.5 years.

Restricted Stock Units

The Company issued approximately 0.3 million shares of common stock, before net share settlement, upon vesting of RSUs (including PRSUs) during the three months ended March 31, 2017 and issued approximately 0.8 million shares of common stock in settlement of RSUs (including PRSUs) upon their vesting during the year ended December 31, 2016.

Stock Options and Purchase Rights

The weighted average assumptions used to estimate the fair value of stock purchase rights under the employee stock purchase plan ("ESPP") are as follows:

Three Months Ended

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	March 31,		
	2017	2016)
ESPP			
Volatility	25 %	31	%
Expected term (years)	0.5	0.6	
Risk free interest rate	0.5%	0.3	%
Expected dividend yield	— %	_	%

Under the terms of the ESPP, shareowners can elect to have up to 15% of their annual compensation, up to a maximum of \$21,250 per year, withheld to purchase shares of the Company's common stock for a purchase price equal to 85% of the lower of the fair market value per share (at closing) of the Company's common stock on (i) the commencement date of the two-year or six-month offering period (depending on the purchase period enrolled), or (ii) the respective purchase date.

The Company has not granted any options since 2011. The Company issued approximately 0.1 million shares of common stock, before net share settlement, upon the exercise of outstanding stock options during the three months ended March 31, 2017 and issued approximately 1.6 million shares of common stock upon the exercise of outstanding stock options during the year ended December 31, 2016.

8. Income Taxes

Income taxes are determined using an estimated annual effective tax rate applied against income, and then adjusted for the tax impacts of certain significant and discrete items. For the three months ended March 31, 2017, the Company treated the tax impact of the following as discrete events for which the tax effect was recognized separately from the application of the annual effective tax rate: tax benefits related to excess share-based payments and certain losses for which we receive no tax benefit. The Company's effective tax rate recorded for the three months ended March 31, 2017 was 11%.

In accordance with the disclosure requirements as described in ASC Topic 740, Income Taxes, the Company has classified unrecognized tax benefits as non-current income tax liabilities, or a reduction in deferred tax assets, unless expected to be paid within one year. The Company's continuing practice is to recognize interest and/or penalties related to income tax matters in income tax expense. The Company had an increase in gross unrecognized tax benefits of approximately \$0.2 million during the three months ended March 31, 2017, primarily related to research and development credits and domestic production activities deductions. The Company does not anticipate there will be a significant change in unrecognized tax benefits within the next 12 months.

The Company is subject to routine compliance reviews on various tax matters around the world in the ordinary course of business. Currently, income tax audits are being conducted in the state of New York and the state of Louisiana. U.S. and most foreign jurisdictions remain subject to examination in all years due to prior year net operating losses and R&D credits.

9. Business Segment, Product and Geographic Information

The Company operates in one segment based upon the Company's organizational structure, the way in which the operations and investments are managed and evaluated by the chief operating decision maker ("CODM") as well as the lack of availability of discrete financial information at a lower level. The Company's CODM reviews revenue at the product line offering level, and manufacturing, operating income and expenses, and net income at the Company wide level to allocate resources and assess the Company's overall performance. The Company shares common, centralized support functions, including finance, human resources, legal, information technology, and corporate marketing, all of which report directly to the CODM. Accordingly, decision-making regarding the Company's overall operating performance and allocation of Company resources is assessed on a consolidated basis. As such, the Company operates as one reporting segment. The Company has disclosed the revenues for each of its product line offerings to provide the reader of the financial statements transparency into the operations of the Company.

The Company reports under two distinct product lines; spinal hardware and surgical support. The Company's spinal hardware product line offerings include implants and fixation products. The Company's surgical support product offerings include IOM services, disposables and biologics, all of which are used to aid spinal surgery.

Revenue by product line was as follows:

Three Months Ended March 31,
(in thousands) 2017 2016
Spinal Hardware \$173,704 \$151,957
Surgical Support 76,160 63,147
Total Revenue \$249,864 \$215,104

Revenue and property and equipment, net, by geographic area were as follows:

Revenue Property and Equipment, Net

	Three Months Ended		March	December
	March 31,		31,	31,
(in thousands)	2017	2016	2017	2016
United States	\$214,207	\$188,351	\$169,889	\$148,227
International (excludes Puerto Rico)	35,657	26,753	33,788	33,297
Total	\$249,864	\$215,104	\$203,677	\$181,524

10. Commitments

Licensing and Purchasing Agreements

As of March 31, 2017, the Company has obligations under certain consulting arrangements to pay up to approximately \$20.0 million in the aggregate in the event that specified revenue-based milestones are achieved prior to 2024. Any such payment will be made in a combination of cash and the Company's common shares as provided in the agreements. Any payments in satisfaction of these contingent obligations are considered a cost of goods sold and are recognized ratably as and if milestones are achieved. These agreements expire on various dates through 2024.

Executive Severance Plans

The Company has employment contracts with key executives and maintains severance plans that provide for the payment of severance and other benefits if terminated for reasons other than cause, as defined in those agreements and plans. Certain agreements call for payments that are based on historical compensation, accordingly, the amount of the contractual commitment will change over time commensurate with the executive's applicable earnings. At March 31, 2017, future commitments for such key executives were approximately \$25.6 million. In certain circumstances, the agreements call for the acceleration of equity vesting. Those figures are not reflected in the above information.

11. Contingencies

The Company is subject to potential liabilities under government regulations and various claims and legal actions that are pending or may be asserted from time-to-time. These matters arise in the ordinary course and conduct of the Company's business and include, for example, commercial, intellectual property, environmental, securities and employment matters. The Company intends to continue to defend itself vigorously in such matters. Furthermore, the Company regularly assesses contingencies to determine the degree of probability and range of possible loss for potential accrual in its financial statements.

An estimated loss contingency is accrued in the Company's financial statements if it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. Based on the Company's assessment, it has adequately accrued an amount for contingent liabilities currently in existence. The Company does not accrue amounts for liabilities that it does not believe are probable or that it considers immaterial to its overall financial position. Litigation is inherently unpredictable, and unfavorable resolutions could occur. As a result, assessing contingencies is highly subjective and requires judgment about future events. The amount of ultimate loss may exceed the Company's current accruals, and it is possible that its cash flows or results of operations could be materially affected in any particular period by the unfavorable resolution of one or more of these contingencies.

Legal Proceedings

Medtronic Sofamor Danek USA, Inc. Litigation

In August 2008, Warsaw Orthopedic, Inc., Medtronic Sofamor Danek USA, Inc. and other Medtronic related entities (collectively, "Medtronic") filed a patent infringement lawsuit against the Company (the "Medtronic Litigation"), alleging that certain of the Company's products or methods, including the XLIF procedure, infringe, or contribute to the infringement of, various U.S. patents assigned or licensed to Medtronic. The Company brought counterclaims against Medtronic alleging infringement of certain of the Company's patents. On July 13, 2016, the Company entered into a settlement and patent license agreement (the "2016 Settlement Agreement") with Medtronic to settle the Medtronic Litigation. The Company no longer has any remaining liability or restricted cash related to this matter.

The Medtronic Litigation was administratively broken into three phases. The initial trial on the first phase of the case concluded in September 2011 in the U.S. District Court for the Southern District of California (the "District Court"), and a jury delivered an unfavorable verdict against the Company with respect to certain Medtronic patents and a favorable verdict with respect to one Company patent, including a monetary damages award of approximately \$101.2 million to Medtronic.

Both parties appealed the verdict, and the Company entered into an escrow arrangement and transferred \$113.3 million of cash into a restricted escrow account in March 2012 to secure the amount of judgment, plus prejudgment interest, during pendency of the appeal. In March 2015, the U.S. Court of Appeals for the Federal Circuit issued a decision upholding the jury's findings of liability as to all patents, but overturning the damage award against the Company as improper (the "Court of Appeals Decision"). The case was remanded back to the District Court for further proceedings and a retrial to determine a proper damages award. As a result of the Court of Appeals Decision, the parties agreed to release all of the escrow funds related to this matter back to the Company. During the year ended December 31, 2015, the Company transferred all of the funds in escrow related to this matter, approximately \$114.1 million, from long-term restricted cash and investments into its unrestricted investment accounts. In March 2015, the

Company sought reexamination of certain claims of one of the Medtronic patents at issue and for which the Company was found to have infringed. On June 15, 2016, the District Court stayed remand proceedings and retrial of this first phase of the case pending the reexamination.

The second phase of the case involved one Medtronic cervical plate patent. In April 2013, the Company and Medtronic entered into a settlement agreement fully resolving the second phase of the case. As part of the settlement, the Company received a license to practice various patent families that collectively represent a majority of Medtronic's patent rights related to cervical plate technology. In exchange for these license rights, the Company made a one-time payment to Medtronic of \$7.5 million in May 2013. In addition, Medtronic will receive a royalty on certain cervical plate products sold by the Company, including the Helix and Gradient lines of products.

The third phase of the case involved Medtronic filing additional patent claims in the U.S. District Court for the Northern District of Indiana in August 2012 alleging that certain Company spinal implants (including its CoRoent XL family of spinal implants), the Company's Osteocel Plus bone graft product, and the Company's XLIF procedure and use of MaXcess IV retractor during the XLIF procedure infringe several Medtronic patents.

Under the terms of the 2016 Settlement Agreement, the Company paid Medtronic \$45.0 million, and the parties released each other from, inter alia, any and all past patent infringement arising from the Medtronic Litigation. As a result, the Company adjusted its litigation accrual from \$88.3 million to \$45.0 million and recorded a \$43.3 million gain in the Consolidated Statement of Operations during the three months ended June 30, 2016. Pursuant to the 2016 Settlement Agreement, the parties granted each other irrevocable, worldwide, nonexclusive, paid-up, royalty-free licenses to practice certain of their respective patents as to certain of their respective existing product lines, subject to specified exceptions and limitations. The 2016 Settlement Agreement also provides that, subject to certain limitations and exceptions, and for a period of seven years, neither party will assert against the other certain claims for patent infringement (generally claims related to spinal implants and related instruments, biologics and neuromonitoring) other than through a specified dispute resolution process, with the right to thereafter pursue claims outside that process subject to certain limitations and exceptions, it will not assert against the Company certain other claims for patent infringement other than through a specified dispute resolution process, with the right to thereafter pursue claims outside that process subject to certain limitations and exceptions.

Securities Litigation

On August 28, 2013, a purported securities class action lawsuit was filed in the U.S. District Court for the Southern District of California naming the Company and certain of its current and former executive officers for allegedly making false and materially misleading statements regarding the Company's business and financial results, specifically relating to the purported improper submission of false claims to Medicare and Medicaid. The operative complaint asserts a putative class period stemming from October 22, 2008 to July 30, 2013. The complaint alleges violations of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934, as amended, and Rule 10b-5 promulgated thereunder and seeks unspecified monetary relief, interest, and attorneys' fees. On February 13, 2014, Brad Mauss, the lead plaintiff in the case, filed an Amended Class Action Complaint for Violations of the Federal Securities Laws. The Company answered the complaint on August 25, 2016, and discovery is proceeding. The plaintiffs filed motions for class certification on October 28, 2016 and the Company's opposition papers were filed on January 9, 2017. On March 22, 2017, the court issued an order granting class certification. The Company filed a petition to appeal the order granting class certification with the U.S. Court of Appeals for the Ninth Circuit on April 5, 2017 and the plaintiffs have until April 27, 2017 to respond to the petition. Trial has been set for December 18, 2017. At March 31, 2017, the probable outcome of this litigation cannot be determined, nor can the Company estimate a range of potential loss. In accordance with authoritative guidance on the evaluation of loss contingencies, the Company has not recorded an accrual related to this litigation.

Shareholder Derivative Litigation

On September 28, 2016, a shareholder derivative complaint was filed by James Borta in the Superior Court of California for the County of San Diego naming certain of the Company's current and former executive officers and directors for allegedly breaching their fiduciary duties by, among other things, making allegedly false and misleading statements about the Company's business, operations, and prospects. The derivative complaint is based upon the same factual allegations as the securities class action litigation and names the Company as a nominal defendant. The plaintiff filed an Amended Complaint on March 1, 2017. The Company demurred to the Amended Complaint on April 7, 2017. The plaintiff's response is due on May 12, 2017 and a hearing is scheduled for June 2, 2017. At March 31, 2017, the probable outcome of this litigation cannot be determined, nor can the Company estimate a range of potential loss. In accordance with authoritative guidance on the evaluation of loss contingencies, the Company has not recorded

an accrual related to this litigation.

Madsen Medical, Inc. Litigation

On February 22, 2016, an unfavorable jury verdict was delivered against the Company in its litigation in the U.S. District Court for the Southern District of California against Madsen Medical, Inc. ("MMI"), a former sales agent. Specifically, the jury awarded MMI \$7.5 million in lost profits for tortious interference, \$14.0 million for unjust enrichment, \$20.0 million in punitive damages, and approximately \$0.3 million in damages for breach of contract. On March 18, 2016, the trial court entered judgment in favor of MMI in the amount of \$27.8 million, which amount excluded the \$14.0 million disgorgement awarded by the jury. On July 5, 2016, the trial court also awarded MMI attorney's fees and costs of approximately \$1.1 million. The Company's post-trial motions for judgment as a matter of law and/or for a new trial were denied, and the Company has filed a notice of appeal of both the verdict and the court's subsequent award of attorney's fees and costs. However, the Company did not appeal the judgment with respect to breach of contract and accordingly accrued the \$0.3 million in damages during the quarter ended March 31, 2017. During pendency of any appeals, the Company has secured a bond to cover the amount of the judgment and attorneys' fees and costs.

Historically the Company had believed the likelihood of a loss in this case was remote given the underlying facts of the case, however, during the quarter ended March 31, 2016, the judgment entered caused the Company to reassess its position. The Company, based on its own assessment as well as that of outside counsel, believes that upon either post-trial motions or appeal the judgment will be vacated and have deemed it probable that is the outcome for all appealed judgments. The Company continues to believe for all judgments under appeal that such judgments will be vacated, and accordingly, at March 31, 2017, the Company believes that the outcome of the case does not constitute a probable nor an estimable loss associated with the litigation but rather a reasonably possible loss rather than a remote loss as historically contemplated. Therefore, for all judgments under appeal the Company has not recorded a loss contingency but has assessed a reasonable range of potential loss, which would be from zero to the current amount entered as a judgment, as well as attorney's fees and interest, in accordance with the accounting guidance required by ASC 450, Contingencies.

12. Regulatory Matters

On August 31, 2015, the Company received a civil investigative demand ("CID") issued by the Department of Justice ("DOJ") pursuant to the federal False Claims Act. The CID requires the delivery of a wide range of documents and information related to an investigation by the DOJ concerning allegations that the Company assisted a physician group customer in submitting improper claims for reimbursement and made improper payments to the physician group in violation of the Anti-Kickback Statute. The Company is cooperating with the DOJ. No assurance can be given as to the timing or outcome of this investigation. At March 31, 2017, the probable outcome of this matter cannot be determined, nor can the Company estimate a range of potential loss. In accordance with authoritative guidance on the evaluation of loss contingencies, the Company has not recorded an accrual related to this matter.

13. Subsequent Events

Revolving Senior Credit Facility

In April 2017, the Company entered into an Amended and Restated Credit Agreement (the "2017 Credit Agreement") for a revolving senior credit facility (the "2017 Facility"), which replaced the previous Credit Agreement the Company had entered into in February 2016. The 2017 Credit Agreement provides for secured revolving loans, multicurrency loan options and letters of credit in an aggregate amount of up to \$500.0 million. The 2017 Credit Agreement also contains an expansion feature, which allows the Company to increase the aggregate principal amount of the 2017 Facility provided the Company remains in compliance with the underlying financial covenants, including but not limited to, compliance with the consolidated interest coverage ratio and certain consolidated leverage ratios. The 2017 Facility matures in April 2022 (subject to an earlier springing maturity date), and includes a sublimit of \$100.0 million for multicurrency borrowings, a sublimit of \$50.0 million for the issuance of standby letters of credit, and a sublimit of \$5.0 million for swingline loans. All assets of the Company and its material domestic subsidiaries are pledged as collateral under the 2017 Facility (subject to customary exceptions) pursuant to the term set forth in the Amended and Restated Security and Pledge Agreement (the "2017 Security Agreement") executed in favor of the administrative agent by the Company. Each of the Company's material domestic subsidiaries guarantees the 2017 Facility.

Borrowings under the 2017 Facility are used by the Company to provide financing for working capital and other general corporate purposes, including potential mergers and acquisitions. Borrowings under the 2017 Facility bear interest, at the Company's option, at a rate equal to an applicable margin plus: (a) the applicable Eurocurrency Rate (as defined in the 2017 Credit Agreement), or (b) a base rate determined by reference to the highest of (1) the federal

funds effective rate plus 0.50%, (2) the Bank of America prime rate, and (3) LIBOR for an interest period of one month plus 1.00%. The margin for the 2017 Facility ranges, based on the Company's consolidated leverage ratio, from 0.00% to 1.00% in the case of base rate loans and from 1.00% to 2.00% in the case of Eurocurrency Rate loans. The 2017 Facility includes an unused line fee ranging, based on the Company's consolidated leverage ratio, from 0.20% to 0.35% per annum on the revolving commitment.

The 2017 Credit Agreement contains affirmative, negative, permitted acquisition and financial covenants, and events of default customary for financings of this type. The financial covenants require the Company to maintain ratios of consolidated earnings before interest, taxes, depreciation and amortization (EBITDA) in relation to consolidated interest expense and consolidated debt, respectively, as defined in the 2017 Credit Agreement. The 2017 Facility grants the lenders preferred first priority liens and security interests in capital stock, intercompany debt and all of the present and future property and assets of the Company and each guarantor. The Company is currently in compliance with the 2017 Credit Agreement covenants.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations Forward-Looking Statements May Prove Inaccurate

This quarterly report on Form 10-Q ("Quarterly Report"), including the following discussion and analysis, may contain forward-looking statements that involve risks, uncertainties, assumptions and other factors which, if they do not materialize or prove correct, could cause our results to differ from historical results or those expressed or implied by such forward-looking statements. In some cases, you can identify these forward-looking statements by words like "may", "will", "should", "could", "expects", "plans", "anticipates", "believes", "estimates", "predicts", "potential", "intends" the negative of those words and other comparable words). Forward-looking statements include, but are not limited to, statements about:

- our intentions, beliefs and expectations regarding our expenses, sales, operations and future financial performance; our operating results;
- our plans for future products and enhancements of existing products;
- anticipated growth and trends in our business;
- the timing of and our ability to maintain and obtain regulatory clearances or approvals;