

The sources and uses of funds in connection with the Transactions are summarized below (\$ in thousands):

<u>Sources:</u>		<u>Uses:</u>	
Senior secured term loan	\$1,055,000	Cash purchase of equity	\$1,908,725
7.375% Senior notes	490,000	Prior debt and accrued interest	337,704
Sponsor equity contribution	690,000	Total purchase price	2,246,429
Company cash on hand	144,791	Transaction costs	133,362
Total source of funds	<u>\$2,379,791</u>	Total use of funds	<u>\$2,379,791</u>

The final allocation of the purchase price at September 29, 2012 was as follows (\$ in thousands):

	<u>As of</u> <u>September 29, 2012</u>
Cash on hand	\$ 278,879
Accounts receivable, net	113,902
Inventories	118,704
Property, plant and equipment, net	129,416
Intangible assets	1,303,300
Other current and non-current assets	83,493
Total identifiable assets	<u>2,027,694</u>
Accounts payable	36,304
Payables due to distribution agreement partners	55,983
Accrued government pricing liabilities	43,010
Accrued legal settlements	58,917
Other current liabilities	89,231
Other long-term liabilities	12,568
Deferred income taxes	340,978
Total liabilities assumed	<u>636,991</u>
Net identifiable assets acquired	1,390,703
Goodwill	855,726
Total purchase price allocation	<u>\$ 2,246,429</u>

The excess of the purchase price (consideration transferred) over the estimated amounts of identifiable assets acquired and liabilities assumed as of the effective date of the Merger was allocated to goodwill in accordance with ASC 805, which mainly represents intangible assets related to our know-how, including our workforce's expertise in R&D and manufacturing that do not qualify for separate recognition. The purchase price allocation was subject to completion of our analysis of the fair value of the assets and liabilities as of the effective date of the Merger. The final valuation was completed as of September 30, 2013. Refer to Note 13 - "Goodwill", for changes during the year ended December 31, 2013. None of the goodwill identified above will be deductible for income tax purposes.

Transactions with Manager

In connection with the Merger and the related transactions, the Company entered into a management services agreement with an affiliate of TPG (the "Manager"). Pursuant to the agreement, in exchange for on-going consulting and management advisory services, the Manager receives an annual monitoring fee paid quarterly equal to 1% of EBITDA as defined under the credit agreement for the Senior Credit Facilities (as defined in Note 14 - Debt"). There is an annual cap of \$4.0 million for this fee. The Manager also receives reimbursement for out-of-pocket expenses incurred in connection with services provided pursuant to the agreement. The Company recorded an expense of \$4.0 million and \$3.6 million for consulting and management advisory service fees which are included in selling, general and administrative expenses in the consolidated statement of operations in the years ended December 31, 2014, December 31, 2013, and \$0.7 million in the period from September 29, 2012 to December 31, 2012.

Note 3 – Par Sterile Acquisition:

On February 20, 2014, the Company completed its acquisition of JHP Group Holdings, Inc. and its subsidiaries (collectively, “JHP”), a privately-held, specialty sterile products pharmaceutical company. The acquisition was accomplished through a reverse subsidiary merger of an indirect subsidiary of the Company with and into JHP Group Holdings, Inc., in which JHP Group Holdings, Inc. was the surviving entity and became an indirect, wholly owned subsidiary of the Company (the “Par Sterile Acquisition”). The consideration for the Par Sterile Acquisition consisted of \$487.0 million in cash, after finalization of certain customary working capital adjustments. The Company financed the Par Sterile Acquisition with proceeds received in connection with the debt financing provided by third party lenders of \$395.0 million and an equity contribution of \$110.0 million from certain investment funds associated with TPG. Among the primary reasons the Company acquired JHP and the factors that contributed to the preliminary recognition of goodwill was that the Par Sterile Acquisition expanded its capability and presence into the rapidly growing sterile drug market for injectable products including ophthalmics and otics. The result is a broader and more diversified product portfolio, and an expanded development pipeline.

JHP operated principally through its operating subsidiary, JHP Pharmaceuticals, LLC, which was renamed Par Sterile Products, LLC (“Par Sterile”) subsequent to the Par Sterile Acquisition. We continue to operate Par Sterile as a leading specialty pharmaceutical company developing and manufacturing sterile injectable products. Par Sterile marketed a portfolio of 14 specialty injectable products, including Aplisol® and Adrenalin®, and had developed a pipeline of approximately 30 products, 17 of which had been submitted for approval to the U.S. Food and Drug Administration at the time of the Par Sterile Acquisition. Par Sterile’s products are predominately sold to hospitals through the wholesale distribution channel. Par Sterile targets products with limited competition due to difficulty in manufacturing and/or the product’s market size. Our Par Sterile manufacturing facility in Rochester, Michigan has the capability to manufacture small-scale clinical through large-scale commercial products.

The operating results of Par Sterile from February 20, 2014 to December 31, 2014 are included in the accompanying consolidated statement of operations as part of the Par Pharmaceutical segment, reflecting total revenues of approximately \$140.3 million. Par Sterile's contribution to the overall Par Pharmaceutical segment's operating (loss) or income is not tracked separately. The consolidated balance sheet as of December 31, 2014 reflects the acquisition, including goodwill, which represents Par Sterile's workforce expertise in research & development, marketing and manufacturing.

The acquisition has been accounted for as a business purchase combination using the acquisition method of accounting under the provisions of ASC 805. The acquisition method of accounting uses the fair value concept defined in ASC 820. ASC 805 requires, among other things, that most assets acquired and liabilities assumed in a business purchase combination be recognized at their fair values as of the acquisition date and that the fair value of acquired in-process research and development (“IPR&D”) be recorded on the balance sheet regardless of the likelihood of success of the related product or technology as of the completion of the acquisition. The process for estimating the fair values of IPR&D, identifiable intangible assets and certain tangible assets requires the use of significant estimates and assumptions, including estimating future cash flows, developing appropriate discount rates, estimating the costs, timing and probability of success to complete in-process projects and projecting regulatory approvals. Under ASC 805, transaction costs are not included as a component of consideration transferred and were expensed as incurred. The acquisition and financing transaction costs totaled \$12.4 million of which \$8.2 million were included in operating expenses as selling, general and administrative expenses on the condensed consolidated statements of operations and \$4.1 million were capitalized as deferred financing costs or debt discount on the consolidated balance sheet. The acquisition-related transaction costs were comprised of bank fees (\$10.4 million), legal fees (\$1.5 million), and other fees (\$0.5 million). The excess of the purchase price (consideration transferred) over the estimated amounts of identifiable assets and liabilities of Par Sterile as of the effective date of the acquisition was allocated to goodwill, as part of the Par Pharmaceutical segment, in accordance with ASC 805. The purchase price allocation was finalized with the completion of our analysis of the fair value of the assets and liabilities of Par Sterile as of the effective date of the acquisition. The establishment of the fair value of the consideration for an acquisition, and the allocation to identifiable tangible and intangible assets and liabilities, requires the extensive use of accounting estimates and management judgment. We believe the fair values assigned to the assets acquired and liabilities assumed are based on reasonable estimates and assumptions.

The sources and uses of funds in connection with the Par Sterile Acquisition are summarized below (\$ in thousands):

<u>Sources:</u>		<u>Uses:</u>	
Senior secured term loan	\$ 395,000	Cash purchase of equity	\$ 487,429 (a)
Sponsor equity contribution	110,000	Transaction costs	12,350
Company cash on hand	1,133 (a)	Accrued interest on Company debt	6,354
Total source of funds	<u>\$ 506,133</u>	Total use of funds	<u>\$ 506,133</u>

(a) Adjusted to reflect the finalization of working capital adjustments noted above.

Fair Value Estimate of Assets Acquired and Liabilities Assumed

The purchase price of Par Sterile has been allocated to the following assets and liabilities (\$ in thousands):

	<u>As of February 20, 2014</u>
Cash and cash equivalents	\$ 9,204
Accounts receivable, net	5,413
Inventories	35,959
Prepaid expenses and other current assets	10,583
Property, plant and equipment	73,579
Intangible assets	283,500
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Total identifiable assets	418,238
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Accounts payable	13,796
Accrued expenses and other liabilities	1,902
Deferred tax liabilities	71,493
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Total liabilities assumed	87,191
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Net identifiable assets acquired	331,047
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Goodwill	156,382
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Net assets acquired	<u>\$ 487,429</u>

Approximately \$20.0 million of the goodwill identified above and recorded on the consolidated balance sheet as of December 31, 2014 will be deductible for income tax purposes.

Supplemental Pro forma Information (unaudited)

The following unaudited pro forma information for the years ended December 31, 2014, and December 31, 2013 assumes the Par Sterile Acquisition occurred as of January 1, 2013. The pro forma information is not necessarily indicative either of the combined results of operations that actually would have been realized had the acquisition been consummated during the periods for which pro forma information is presented, nor is it intended to be a projection of future results or trends.

(In thousands)	<u>For the Year Ended</u>	
	<u>December 31, 2014</u>	<u>December 31, 2013</u>
Total revenues	\$ 1,327,683	\$ 1,249,682
Net loss	\$ (97,444)	\$ (136,599)

These amounts have been calculated after adjusting for the additional expense that would have been recorded assuming the fair value adjustments to long-lived assets (\$205.1 million) and inventory (\$9.0 million) had been applied on January 1, 2013, and the debt incurred as a result of the Par Sterile Acquisition (\$395.0 million) had been outstanding since January 1, 2013, along with the related repricing of the Term Loan Facility (as defined in Note 14, "Debt"), together with the consequential tax effects.

Pro forma loss from continuing operations for the year ended December 31, 2014 was adjusted to exclude \$8.2 million of Par Sterile Acquisition-related costs incurred in 2014 with the consequential tax effects. These costs were primarily bank fees, accounting fees, and legal fees. Pro forma loss from continuing operations for the year ended December 31, 2014 was adjusted to include the Par Sterile Acquisition-related costs with the consequential tax effects. Pro forma loss from continuing operations for the years ended December 31, 2014 and 2013 have been adjusted to exclude certain historical amounts such as intangible asset amortization.

Note 4 – Acquisition of Divested Products from the Watson/Actavis Merger:

In connection with the merger of Watson Pharmaceuticals, Inc. and Actavis Group on November 6, 2012 (the “Watson/Actavis Merger”), we acquired the U.S. marketing rights to five generic products that were marketed by Watson or Actavis, as well as eight Abbreviated New Drug Applications (“ANDA”) awaiting regulatory approval, and a generic product in late-stage development, for \$110.0 million. We also acquired a number of related supply agreements, each with a term of three years. The purchase price was paid in cash and funded from our cash on hand.

The acquisition was accounted for as a business combination and a bargain purchase under ASC 805. The purchase price of the acquisition was allocated to the assets acquired, with the excess of the fair value of assets acquired over the purchase price recorded as a gain. The bargain purchase was mainly attributed to the FTC-mandated divestiture of products by Watson and Actavis in conjunction with the approval of the related Watson/Actavis Merger.

Note 5 – Edict Acquisition:

On February 17, 2012, through Par Pharmaceutical, Inc., our wholly-owned subsidiary, we completed our acquisition of privately-held Edict Pharmaceuticals Private Limited, which has been renamed Par Formulations Private Limited (referred to as “Par Formulations”), for cash and our repayment of certain additional pre-close indebtedness (the “Edict Acquisition”). The operating results of Par Formulations were included in our consolidated financial results from the date of acquisition. The operating results were reflected as part of the Par Pharmaceutical segment. We funded the purchase from cash on hand.

The addition of Par Formulations broadened our industry expertise and expanded our research & development and manufacturing capabilities. The Edict Acquisition was revalued as part of the business combination accounting for the Merger. Refer to Note 2 - “Sky Growth Merger.”

Note 6 – Pending Acquisitions as of December 31, 2014:

In December 2014, our wholly-owned subsidiary, Par Formulations Private Limited, entered into an agreement to purchase certain assets of privately-held Nuray Chemicals Private Limited (“Nuray”), a Chennai, India based developer and manufacturer of active pharmaceutical ingredients (“API”) for approximately \$20.0 million in cash, contingent payments and other consideration. A vice president of the Company is a minority shareholder of Nuray. The assets to be acquired via a definitive agreement consist of a FDA approved facility that manufactures API, including real property, improvements and related assets. The closing of the acquisition is subject to the receipt of applicable regulatory approvals and other customary closing terms and conditions. The acquisition will be accounted for as a business combination under the guidance of ASC 805. The operating results of the acquired business will be included in our consolidated financial results from the date of the closing of the acquisition as part of the Par Pharmaceutical segment. We intend to fund the purchase from cash on hand.

In January 2015, we completed our acquisition of a privately-held domestic corporation that is engaged in the business of researching, developing and manufacturing transdermal patches and thin film, slow dissolve film, coated/non-woven film and other coated pharmaceutical and consumer products, for approximately \$27.0 million.

In January 2015, we acquired Ethics Bio Lab Pvt. Ltd., a clinical research organization located in India for \$10.0 million.

The Company will account for these transactions as business combinations using the acquisition method of accounting in accordance with ASC 805, Business Combinations. The Company will provide this information in its Quarterly Report on Form 10-Q for the quarter ended March 31, 2015 for the acquisitions completed in January 2015.

Note 7 – Available for Sale Marketable Debt Securities:

At December 31, 2014, we had no marketable debt securities. As of December 31, 2013, all of our investments in marketable debt securities were classified as available for sale and, as a result, were reported at their estimated fair values on the condensed consolidated balance sheet. Refer to Note 8 - “Fair Value Measurements.” Available for sale marketable debt securities are generally classified as current on our consolidated balance sheet.

The following is a summary of amortized cost and estimated fair value of our investments in marketable debt securities available for sale at December 31, 2013 (\$ amounts in thousands):

	Cost	Unrealized		Estimated Fair Value
		Gain	(Loss)	
Corporate bonds	\$3,522	\$19	\$—	\$3,541

Note 8 – Fair Value Measurements:

ASC 820-10 Fair Value Measurements and Disclosures defines fair value as the price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. ASC 820 requires that assets and liabilities carried at fair value be classified and disclosed in one of the following three categories:

- Level 1: Quoted market prices in active markets for identical assets and liabilities. Active market means a market in which transactions for assets or liabilities occur with “sufficient frequency” and volume to provide pricing information on an ongoing unadjusted basis. Cash equivalents include highly liquid investments with an original maturity of three months or less at acquisition. We have determined that our cash equivalents in their entirety are classified as Level 1 within the fair value hierarchy.
- Level 2: Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Our Level 2 assets primarily include debt securities, including corporate bonds with quoted prices that are traded less frequently than exchange-traded instruments. All of our Level 2 asset values are determined using a pricing model with inputs that are observable in the market or can be derived principally from or corroborated by observable market data. The pricing model information is provided by third party entities (e.g., banks or brokers). In some instances, these third party entities engage external pricing services to estimate the fair value of these securities. We have a general understanding of the methodologies employed by the pricing services in their pricing models. We corroborate the estimates of non-binding quotes from the third party entities’ pricing services to an independent source that provides quoted market prices from broker or dealer quotations. We investigate large differences, if any. Based on historical differences, we have not been required to adjust quotes provided by the third party entities’ pricing services used in estimating the fair value of these securities.
- Level 3: Unobservable inputs that are not corroborated by market data.

Financial assets and liabilities

The fair value of our financial assets and liabilities measured at fair value on a recurring basis as of December 31, 2014 were as follows (\$ amounts in thousands):

	Estimated Fair Value at			
	December 31, 2014	Level 1	Level 2	Level 3
	(Successor)			
Cash equivalents	\$ 100,002	\$ 100,002	\$ —	\$ —
Senior secured term loan (Note 14)	\$ 1,399,941	\$ —	\$ 1,399,941	\$ —
7.375% senior notes (Note 14)	\$ 507,763	\$ —	\$ 507,763	\$ —
Derivative instruments - Interest rate caps (Note 15)	\$ 5,700	\$ —	\$ 5,700	\$ —

The fair value of our financial assets and liabilities measured at fair value on a recurring basis as of December 31, 2013 were as follows (\$ amounts in thousands):

	Estimated Fair Value at			
	December 31, 2013	Level 1	Level 2	Level 3
	(Successor)			
Corporate bonds (Note 7)	\$ 3,541	\$ —	\$ 3,541	\$ —
Cash equivalents	\$ 66,782	\$ 66,782	\$ —	\$ —
Senior secured term loan (Note 14)	\$ 1,063,255	\$ —	\$ 1,063,255	\$ —
7.375% senior notes (Note 14)	\$ 507,150	\$ —	\$ 507,150	\$ —
Derivative instruments - Interest rate caps (Note 15)	\$ 1,189	\$ —	\$ 1,189	\$ —

The carrying amount reported in the consolidated balance sheets for accounts receivables, net, inventories, prepaid expenses and other current assets, accounts payable, payables due to distribution agreement partners, accrued salaries and employee benefits, accrued government pricing liabilities, accrued legal settlements, and accrued expenses and other current liabilities approximate fair value because of their short-term nature.

Non-financial assets and liabilities

The Company’s non-financial assets, such as intangible assets and property, plant and equipment are only recorded at fair value if an impairment charge is recognized.

Intangible Assets

During the year ended December 31, 2014 and December 31, 2013, we recorded intangible asset impairments totaling \$146.9 million and \$100.1 million, respectively, as detailed in Note 12 - "Intangible Assets, net". During the period from January 1, 2012 to September 28, 2012, we abandoned an in-process research and development project that was acquired in the Anchen Acquisition and recorded a corresponding intangible asset impairment of \$2.0 million, and we exited the market of a commercial product that was acquired in the Anchen Acquisition and recorded a corresponding intangible asset impairment of \$3.7 million.

Derivative Instruments - Interest Rate Caps

We use interest rate cap agreements to manage our interest rate risk on our variable rate long-term debt. Refer to Note 15 - "Derivatives Instruments and Hedging Activities," for further information.

Note 9 – Accounts Receivable:

We account for revenue in accordance with ASC 605 "Revenue Recognition". In accordance with that standard, we recognize revenue for product sales when title and risk of loss have transferred to our customers, when reliable estimates of rebates, chargebacks, returns and other adjustments can be made, and when collectability is reasonably assured. This is generally at the time that products are received by our direct customers. We also review available trade inventory levels at certain large wholesalers to evaluate any potential excess supply levels in relation to expected demand. We determine whether we will recognize revenue at the time that our products are received by our direct customers or defer revenue recognition until a later date on a product by product basis at the time of launch. Upon recognizing revenue from a sale, we record estimates for chargebacks, rebates and incentive programs, product returns, cash discounts and other sales reserves that reduce accounts receivable.

The following tables summarize the impact of accounts receivable reserves and allowance for doubtful accounts on the gross trade accounts receivable balances at each balance sheet date (\$ amounts in thousands):

	<u>December 31, 2014</u>	<u>December 31, 2013</u>
	(Successor)	(Successor)
Gross trade accounts receivable	\$565,694	\$383,347
Chargebacks	(96,492)	(48,766)
Rebates and incentive programs	(138,989)	(75,321)
Returns	(84,330)	(78,181)
Cash discounts and other	(86,797)	(37,793)
Allowance for doubtful accounts	(354)	(7)
Accounts receivable, net	<u>\$158,732</u>	<u>\$143,279</u>

Allowance for doubtful accounts

	<u>For the Year Ended</u>	<u>For the Year Ended</u>	<u>For the period</u>	
	<u>December 31, 2014</u>	<u>December 31, 2013</u>	<u>September 29, 2012 to</u>	<u>January 1, 2012 to</u>
	(Successor)	(Successor)	December 31, 2012	September 28, 2012
			(Successor)	(Predecessor)
Balance at beginning of period	(\$7)	\$—	(\$100)	(\$1)
Par Sterile opening balance	(278)	—	—	—
Anchen opening balance	—	—	—	(100)
Additions – charge to expense	(597)	(2)	—	—
Adjustments and/or deductions	528	(5)	100	1
Balance at end of period	<u>\$ (354)</u>	<u>\$ (7)</u>	<u>\$ —</u>	<u>\$ (100)</u>

The following tables summarize the activity for the years ended December 31, 2014, 2013 and 2012 in the accounts affected by the estimated provisions described below (\$ amounts in thousands):

For the Year Ended December 31, 2014

(Successor)							
	Beginning balance	Par Sterile beginning balance	Provision recorded for current period sales	(Provision) reversal recorded for prior period sales		Credits processed	Ending balance
Accounts receivable reserves							
Chargebacks	\$ (48,766)	\$ (6,296)	\$ (871,139)	\$ 2,628	(1)	\$ 827,081	\$ (96,492)
Rebates and incentive programs	(75,321)	(5,489)	(480,949)	—		422,770	(138,989)
Returns	(78,181)	(4,820)	(31,361)	—		30,032	(84,330)
Cash discounts and other	(37,793)	(1,792)	(291,153)	(1,449)	(3)	245,390	(86,797)
Total	\$ (240,061)	\$ (18,397)	\$ (1,674,602)	\$ 1,179		\$ 1,525,273	\$ (406,608)
Accrued liabilities (2)	\$ (35,829)	\$ (382)	\$ (84,840)	\$ 2,805	(4)	\$ 75,599	\$ (42,647)

For the Year Ended December 31, 2013

(Successor)							
	Beginning balance	Provision recorded for current period sales	(Provision) reversal recorded for prior period sales		Credits processed	Ending balance	
Accounts receivable reserves							
Chargebacks	\$ (41,670)	\$ (630,097)	\$ —	(1)	\$ 623,001	\$ (48,766)	
Rebates and incentive programs	(59,426)	(290,934)	659		274,380	(75,321)	
Returns	(68,062)	(37,956)	—		27,837	(78,181)	
Cash discounts and other	(26,544)	(195,632)	1,564		182,819	(37,793)	
Total	\$ (195,702)	\$ (1,154,619)	\$ 2,223		\$ 1,108,037	\$ (240,061)	
Accrued liabilities (2)	\$ (42,162)	\$ (80,726)	\$ 3,566	(5)	\$ 83,493	\$ (35,829)	

For the period September 29, 2012 to December 31, 2012

(Successor)							
	Beginning balance	Provision recorded for current period sales	(Provision) reversal recorded for prior period sales		Credits processed	Ending balance	
Accounts receivable reserves							
Chargebacks	\$ (24,223)	\$ (132,834)	\$ —	(1)	\$ 115,387	\$ (41,670)	
Rebates and incentive programs	(43,866)	(69,749)	—		54,189	(59,426)	
Returns	(64,119)	(8,522)	—		4,579	(68,062)	
Cash discounts and other	(30,817)	(46,053)	—		50,326	(26,544)	
Total	\$ (163,025)	\$ (257,158)	\$ —		\$ 224,481	\$ (195,702)	
Accrued liabilities (2)	\$ (42,455)	\$ (24,437)	\$ —		\$ 24,730	\$ (42,162)	

For the period January 1, 2012 to September 28, 2012

	(Predecessor)				
	Beginning balance	Provision recorded for current period sales	(Provision) reversal recorded for prior period sales	Credits processed	Ending balance
Accounts receivable reserves					
Chargebacks	\$ (20,688)	\$ (309,411)	\$ —	(1) \$ 305,876	\$ (24,223)
Rebates and incentive programs	(35,132)	(147,112)	(59)	138,437	(43,866)
Returns	(58,672)	(24,793)	1,602	(6) 17,744	(64,119)
Cash discounts and other	(28,672)	(102,718)	(809)	101,382	(30,817)
Total	\$ (143,164)	\$ (584,034)	\$ 734	\$ 563,439	\$ (163,025)
Accrued liabilities (2)	\$ (39,614)	\$ (49,536)	\$ —	\$ 46,695	\$ (42,455)

- (1) Unless specific in nature, the amount of provision or reversal of reserves related to prior periods for chargebacks is not determinable on a product or customer specific basis; however, based upon historical analysis and analysis of activity in subsequent periods, we believe that our chargeback estimates remain reasonable. During the year ended December 31, 2014, the Company settled a dispute with a customer resulting in a recovery payment of \$3.6 million of which \$2.6 million pertained to prior year transactions.
- (2) Includes amounts due to indirect customers for which no underlying accounts receivable exists and is principally comprised of Medicaid rebates and rebates due under other U.S. Government pricing programs, such as TriCare and the Department of Veterans Affairs.
- (3) During the year ended December 31, 2014, the Company recorded expense of approximately \$1.0 million related to a reprocurement claim from one customer for the period September 2012 through October 2012. In addition, we settled post audit claims from customers for the period January 2009 through December 2012 that resulted in net expense of approximately \$0.5 million.
- (4) During 2014, we received further additional information related to Managed Medicaid utilization in California and performed a recalculation of average manufacturer's price. As a result we reduced our 2014 Medicaid accruals by approximately \$3.6 million related to the periods March 2010 through December 2013. This activity was partially offset by the expense of \$0.8 million related to disputed TriCare claims for the period from January 2009 through December 2013. Our Medicaid and TriCare accruals represent our best estimate at this time.
- (5) During 2013, we received additional information related to Managed Medicaid utilization in California and performed a recalculation of average manufacturer's price. As a result we reduced our 2013 Medicaid accruals by approximately \$3.6 million related to the periods January 2010 through December 2012. Our Medicaid accrual represents our best estimate at this time.
- (6) The amount principally represents the resolution of a customer dispute in the first quarter of 2012 regarding invalid deductions taken in prior years of approximately \$1.6 million.

The Company sells its products directly to wholesalers, retail drug store chains, drug distributors, mail order pharmacies and other direct purchasers as well as customers that purchase its products indirectly through the wholesalers, including independent pharmacies, non-warehousing retail drug store chains, managed health care providers and other indirect purchasers. The Company often negotiates product pricing directly with health care providers that purchase products through the Company's wholesale customers. In those instances, chargeback credits are issued to the wholesaler for the difference between the invoice price paid to the Company by our wholesale customer for a particular product and the negotiated contract price that the wholesaler's customer pays for that product. The information that the Company considers when establishing its chargeback reserves includes contract and non-contract sales trends, average historical contract pricing, actual price changes, processing time lags and customer inventory information from its three largest wholesale customers. The Company's chargeback provision and related reserve vary with changes in product mix, changes in customer pricing and changes to estimated wholesaler inventory.

Customer rebates and incentive programs are generally provided to customers as an incentive for the customers to continue carrying the Company's products or replace competing products in their distribution channels with our products. Rebate programs may be based on either a wholesale or non-wholesale customer's direct purchases. Rebates may also be based on a non-wholesale customer's indirect purchases of the Company's products from a wholesaler under a contract with us. The incentive programs include stocking or trade show promotions where additional discounts may be given on a new product or certain existing products as an added incentive to stock the Company's products. We may, from time to time, also provide price and/or volume incentives on new products that have multiple competitors and/or on existing products that confront new competition in order to attempt to retain our market share.

certain market share. The information that the Company considers when establishing its rebate and incentive program reserves are rebate agreements with, and purchases by, each customer, tracking and analysis of promotional offers, projected annual sales for customers with annual incentive programs, actual rebates and incentive payments made, processing time lags, and for indirect rebates, the level of inventory in the distribution channel that will be subject to indirect rebates. We do not provide incentives designed to increase shipments to our customers that we believe would result in out-of-the-ordinary course of business inventory for them. The Company regularly reviews and monitors estimated or actual customer inventory information at its three largest wholesale customers for its key products to ascertain whether customer inventories are in excess of ordinary course of business levels.

Pursuant to a drug rebate agreement with the Centers for Medicare and Medicaid Services, TriCare and similar supplemental agreements with various states, the Company provides a rebate on drugs dispensed under such government programs. The Company determines its estimate of the Medicaid rebate accrual primarily based on historical experience of claims submitted by the various states and any new information regarding changes in the Medicaid program that might impact the Company's provision for Medicaid rebates. In determining the appropriate accrual amount we consider historical payment rates; processing lag for outstanding claims and payments; levels of inventory in the distribution channel; and the impact of the healthcare reform acts. The Company reviews the accrual and assumptions on a quarterly basis against actual claims data to help ensure that the estimates made are reliable. On January 28, 2008, the Fiscal Year 2008 National Defense Authorization Act was enacted, which expands TriCare to include prescription drugs dispensed by TriCare retail network pharmacies. TriCare rebate accruals reflect this program and are based on actual and estimated rebates on Department of Defense eligible sales.

The Company accepts returns of product according to the following criteria: (i) the product returns must be approved by authorized personnel with the lot number and expiration date accompanying any request and (ii) we generally will accept returns of products from any customer and will provide the customer with a credit memo for such returns if such products are returned between 6 months prior to, and 12 months following, such products' expiration date. The Company records a provision for product returns based on historical experience, including actual rate of expired and damaged in-transit returns, average remaining shelf-lives of products sold, which generally range from 12 to 48 months, and estimated return dates. Additionally, we consider other factors when estimating the current period return provision, including levels of inventory in the distribution channel, significant market changes that may impact future expected returns, and actual product returns, and may record additional provisions for specific returns that we believe are not covered by the historical rates. The Company generally will accept returns of injectable products from any customer and provide the customer with a credit memo for returns if such products are returned between six months prior to and six months following, such products' expiration date. The Company's returns policy also states that refrigerated and temperature controlled injectable products are non-returnable.

The Company offers cash discounts to its customers, generally 2% of the sales price, as an incentive for paying within invoice terms, which generally range from 30 to 90 days. The Company accounts for cash discounts by reducing accounts receivable by the full amount of the discounts that we expect our customers to take.

In addition to the significant gross-to-net sales adjustments described above, we periodically make other sales adjustments. The Company generally accounts for these other gross-to-net adjustments by establishing an accrual in the amount equal to its estimate of the adjustments attributable to the sale.

The Company may at its discretion provide price adjustments due to various competitive factors, through shelf-stock adjustments on customers' existing inventory levels. There are circumstances under which we may not provide price adjustments to certain customers as a matter of business strategy, and consequently may lose future sales volume to competitors and risk a greater level of sales returns on products that remain in the customer's existing inventory.

As detailed above, we have the experience and access to relevant information that we believe are necessary to reasonably estimate the amounts of such deductions from gross revenues, except as described below. Some of the assumptions we use for certain of our estimates are based on information received from third parties, such as wholesale customer inventories and market data, or other market factors beyond our control. The estimates that are most critical to the establishment of these reserves, and therefore, would have the largest impact if these estimates were not accurate, are estimates related to contract sales volumes, average contract pricing, customer inventories and return volumes. The Company regularly reviews the information related to these estimates and adjusts its reserves accordingly, if and when actual experience differs from previous estimates. With the exception of the product returns allowance, the ending balances of accounts receivable reserves and allowances generally are processed during a two-month to four-month period.

Use of Estimates in Reserves

We believe that our reserves, allowances and accruals for items that are deducted from gross revenues are reasonable and appropriate based on current facts and circumstances. It is possible however, that other parties applying reasonable judgment to the same facts and circumstances could develop different allowance and accrual amounts for items that are deducted from gross revenues. Additionally, changes in actual experience or changes in other qualitative factors could cause our allowances and accruals to fluctuate, particularly with newly launched or acquired products. We review the rates and amounts in our allowance and accrual estimates on a

quarterly basis. If future estimated rates and amounts are significantly greater than those reflected in our recorded reserves, the resulting adjustments to those reserves would decrease our reported net revenues; conversely, if actual product returns, rebates and chargebacks are significantly less than those reflected in our recorded reserves, the resulting adjustments to those reserves would increase our reported net revenues. We regularly review the information related to these estimates and adjust our reserves accordingly, if and when actual experience differs from previous estimates.

As is customary and in the ordinary course of business, our revenue that has been recognized for product launches included initial trade inventory stocking that we believed was commensurate with new product introductions. At the time of each product launch, we were able to make reasonable estimates of product returns, rebates, chargebacks and other sales reserves by using historical experience of similar product launches and significant existing demand for the products.

Note 10 – Inventories:

(\$ amounts in thousands)

	<u>December 31, 2014</u>	<u>December 31, 2013</u>
	(Successor)	(Successor)
Raw materials and supplies	\$60,020	\$44,403
Work-in-process	26,343	9,834
Finished goods	68,324	63,070
	<u>\$154,687</u>	<u>\$117,307</u>

Inventory write-offs (inclusive of pre-launch inventories detailed below)

(\$ amounts in thousands)

	<u>For the Year Ended</u>	<u>For the Year Ended</u>	<u>For the period</u>	
	<u>December 31,</u>	<u>December 31,</u>	<u>September 29, 2012 to</u>	<u>January 1, 2012 to</u>
	<u>2014</u>	<u>2013</u>	<u>December 31, 2012</u>	<u>September 28, 2012</u>
	(Successor)	(Successor)	(Successor)	(Predecessor)
Inventory write-offs	\$12,941	\$18,299	\$2,567	\$17,209

Par capitalizes inventory costs associated with certain products prior to regulatory approval and product launch, based on management's judgment of reasonably certain future commercial use and net realizable value, when it is reasonably certain that the pre-launch inventories will be saleable. The determination to capitalize is made once Par (or its third party development partners) has filed an ANDA that has been acknowledged by the FDA as containing sufficient information to allow the FDA to conduct its review in an efficient and timely manner and management is reasonably certain that all regulatory and legal hurdles will be cleared. This determination is based on the particular facts and circumstances relating to the expected FDA approval of the generic drug product being considered, and accordingly, the time frame within which the determination is made varies from product to product. Par could be required to write down previously capitalized costs related to pre-launch inventories upon a change in such judgment, or due to a denial or delay of approval by regulatory bodies, or a delay in commercialization, or other potential factors. As of December 31, 2014, Par had approximately \$4.4 million in inventories related to generic products that were not yet available to be sold.

Par Specialty also capitalizes inventory costs associated with in-licensed branded products subsequent to FDA approval but prior to product launch based on management's judgment of probable future commercial use and net realizable value. We believe that numerous factors must be considered in determining probable future commercial use and net realizable value including, but not limited to, Par Specialty's limited number of historical product launches, as well as the ability of third party partners to successfully manufacture commercial quantities of product. Par Specialty could be required to expense previously capitalized costs related to pre-launch inventory upon a change in such judgment, due to a delay in commercialization, product expiration dates, projected sales volume, estimated selling price or other potential factors. As of December 31, 2014, Par Specialty had approximately \$0.6 million in inventories related to a brand product that was not yet available to be sold.

The amounts in the table below represent inventories related to products that were not yet available to be sold and are also included in the total inventory balances presented above.

Pre-Launch Inventories

(\$ amounts in thousands)

	<u>December 31, 2014</u>	<u>December 31, 2013</u>
	(Successor)	(Successor)
Raw materials and supplies	\$4,515	\$6,308
Work-in-process	386	93
Finished goods	134	118
	<u>\$5,035</u>	<u>\$6,519</u>

	<u>For the Year Ended</u>	<u>For the Year Ended</u>	<u>For the period</u>	
	<u>December 31,</u>	<u>December 31,</u>	<u>September 29, 2012 to</u>	<u>January 1, 2012 to</u>
	<u>2014</u>	<u>2013</u>	<u>December 31, 2012</u>	<u>September 28, 2012</u>
	(Successor)	(Successor)	(Successor)	(Predecessor)
Pre-launch inventory write-offs, net of partner allocation	\$4,733	\$2,310	\$1,730	\$10,208

Note 11 – Property, Plant and Equipment, net:

(\$ amounts in thousands)

	<u>December 31, 2014</u>	<u>December 31, 2013</u>
Land	\$11,063	\$4,553
Buildings	63,589	29,491
Machinery and equipment	97,129	58,556
Office equipment, furniture and fixtures	12,849	5,433
Computer software and hardware	26,369	21,582
Leasehold improvements	26,774	25,828
Construction in progress	37,981	12,286
	<u>275,754</u>	<u>157,729</u>
Accumulated depreciation and amortization	(58,440)	(30,453)
	<u>\$217,314</u>	<u>\$127,276</u>

Depreciation and amortization expense related to property, plant and equipment

(\$ amounts in thousands)

	<u>For the Year Ended</u>	<u>For the Year Ended</u>	<u>For the period</u>	
	<u>December 31,</u>	<u>December 31,</u>	<u>September 29, 2012 to</u>	<u>January 1, 2012 to</u>
	<u>2014</u>	<u>2013</u>	<u>December 31, 2012</u>	<u>September 28, 2012</u>
	(Successor)	(Successor)	(Successor)	(Predecessor)
Depreciation and amortization expense	\$27,837	\$23,323	\$7,547	\$13,230

Note 12 – Intangible Assets, net:

(\$ amounts in thousands)

	December 31, 2014			December 31, 2013		
	(Successor)			(Successor)		
	Cost	Accumulated Amortization	Net	Cost	Accumulated Amortization	Net
Developed products (1)	\$ 957,166	\$ (373,602)	\$ 583,564	\$ 878,607	\$ (204,218)	\$ 674,389
Other product related royalty streams	115,600	(37,334)	78,266	115,600	(22,709)	92,891
IPR&D (2)	351,614	—	351,614	298,100	—	298,100
Trade names (3)	27,100	(118)	26,982	26,400	—	26,400
Other	1,153	(826)	327	1,000	(132)	868
	<u>\$ 1,452,633</u>	<u>\$ (411,880)</u>	<u>\$ 1,040,753</u>	<u>\$ 1,319,707</u>	<u>\$ (227,059)</u>	<u>\$ 1,092,648</u>

- (1) Developed products include intangible assets related to commercial products as part of the Merger, subsequently developed IPR&D, products acquired from the Watson/Actavis Merger, and intangible assets related to commercial products as part of the Par Sterile Acquisition. These products are amortized based on its remaining useful life.
- (2) IPR&D indefinite-lived assets include IPR&D as part of the Merger, IPR&D acquired from the Watson/Actavis Merger, and IPR&D acquired as part of the Par Sterile Acquisition.
- (3) Trade names include Par and Par Sterile Acquisition related trade name. The Par Sterile Acquisition related trade name is being amortized over its useful life, while the Par trade name is treated as an indefinite-lived asset and is not amortized.

We recorded amortization expense related to intangible assets of approximately \$184.8 million for the year ended December 31, 2014 (Successor), \$184.3 million for the year ended December 31, 2013 (Successor), \$42.8 million for the period September 29, 2012 to December 31, 2012 (Successor), and \$31.2 million for the period January 1, 2012 to September 28, 2012 (Predecessor). After the Merger, amortization expense was included in cost of goods sold.

Intangible Asset Impairment

During the year ended December 31, 2014, we recorded intangible asset impairments totaling \$146.9 million related to an adjustment to the forecasted operating results for two IPR&D intangible asset groups and eight Par Pharmaceutical segment products compared to their originally forecasted operating results at date of acquisition, inclusive of one discontinued product, one partially impaired product primarily due to the contract ending with the partner and a partially impaired IPR&D project from the Par Sterile Acquisition due to an adverse court ruling pertaining to related patent litigation. The estimated fair values of the assets were determined by completing updated discounted cash flow models. During the year ended December 31, 2013, we recorded intangible asset impairments totaling approximately \$100.1 million for IPR&D classes of products and projects that were evaluated as part of the annual evaluation of indefinite lived intangible assets, as well as five products not expected to achieve their originally forecasted operating results and we ceased selling a product that had been acquired with the divested products from the Watson/Actavis Merger. During the period from January 1, 2012 to September 28, 2012, we abandoned an in-process research and development project that was acquired in the Anchen Acquisition and recorded a corresponding intangible asset impairment of \$2.0 million, and we exited the market of a commercial product that was acquired in the Anchen Acquisition and recorded a corresponding intangible asset impairment of \$3.7 million.

Intangible assets presented in the Successor period are principally comprised of product related assets recognized at fair value in accordance with ASC 805 and are inclusive of assets that had previously been recognized in the Predecessor period and revalued as part of the Merger as well as assets initially recognized in connection with the Merger. Intangible assets presented in the Predecessor period are principally comprised of assets previously recognized at estimated fair value under ASC 805 as well as numerous asset acquisitions and acquisition of product and intellectual property rights recorded at cost. Intangible assets are amortized over the period in which the related cash flows are expected to be generated or on a straight-line basis over the products' estimated useful life if the estimated cash flows method approximates straight-line basis. We evaluate all intangible assets for impairment whenever events or other changes in circumstances indicate that the carrying value of an asset may no longer be recoverable. Such evaluations utilize forecasted financial information. As of December 31, 2014, we believe our net intangible assets are recoverable. The intangible assets included on our consolidated balance sheet at December 31, 2014 and December 31, 2013 includes the following:

Intangible Assets Acquired in the Merger

We were acquired on September 28, 2012 through a merger transaction with Holdings. Refer to Note 2 - "Sky Growth Merger" for details of the transaction. As part of the Merger, we revalued intangible assets related to commercial products (developed technology), royalty streams, IPR&D, and our trade name.

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The remaining net book value of the related intangible asset related to developed products will be amortized over a weighted average amortization period of approximately five years.

IPR&D is related to R&D projects that were incomplete at the Merger. There are 58 projects associated with IPR&D. Due to the nature of our generic product portfolio pipeline, individual products in the annual IPR&D groups are expected to launch within an annual time period or reasonably close thereto. When the first product of each annual IPR&D group launches, it is our policy to commence amortization of the entire annual group utilizing the related cash flows expected to be generated for the annual group. The remaining net book value of the related intangible asset associated with subsequently developed annual IPR&D groups will be amortized over a weighted average amortization period of approximately seven years.

Trade names constitute intellectual property rights and are marketing-related intangible assets. Our corporate trade name was valued using a relief from royalty method of the income approach and accounted for as an indefinite-lived intangible asset that will be subject to annual impairment testing or whenever events or changes in business circumstances necessitate an evaluation for impairment using a fair value approach.

Intangible Assets acquired with the Divested Products from the Watson/Actavis Merger

On November 6, 2012, we acquired the U.S. marketing rights to five generic products that were currently marketed by Watson or Actavis, as well as eight ANDAs currently awaiting regulatory approval and a generic product in late-stage development, in connection with the merger of Watson and Actavis. Refer to Note 4 - "Acquisition of Divested Products from the Watson/Actavis Merger" for details of the transaction.

The remaining net book value of the related intangible asset related to developed products will be amortized over a weighted average amortization period of approximately five years.

IPR&D consists of technology-related intangible assets used in research & development activities, which were incomplete at the time of the acquisition. Upon the successful completion and launch of a product in the group, we will make a separate determination of useful life of the related IPR&D intangible asset and commence amortization.

Intangible Assets acquired with the Par Sterile Acquisition

On February 20, 2014, we acquired intangible assets as part of the Par Sterile Acquisition. Refer to Note 3, "Par Sterile Acquisition," for further details. The intangible assets related to commercial products (developed technology), IPR&D, and the JHP trade name.

The fair value of the developed technology and in-process research and development intangible assets were estimated using the discounted cash flow method of the income approach. We believe that the level and timing of cash flows appropriately reflect market participant assumptions. Some of the significant assumptions inherent in the development of the identifiable intangible asset valuations, from the perspective of a market participant, include the estimated net cash flows by year by project or product (including net revenues, costs of sales, research and development costs, selling and marketing costs and other charges), the appropriate discount rate to select in order to measure the risk inherent in each future cash flow stream, the assessment of each asset's life cycle, competitive trends impacting the asset and each cash flow stream, and other factors.

Developed products are defined as products that are commercialized, all research and development efforts have been completed by the seller, and final regulatory approvals have been received. The developed product intangible assets are composite assets, comprising the market position of the product, the developed technology utilized, and the customer base to which the products are sold. Developed technology and the customer base were considered but have not been identified separately as any related cash flows would be very much intertwined with the product related intangibles. Developed products held by the Company are considered separable from the business as they could be sold to a third party. Developed products were valued using a multi-period excess earnings method under the income approach. The principle behind this method is that the value of the intangible asset is equal to the present value of the after-tax cash flows attributable to the intangible asset only. The remaining net book value of the related intangible asset related to developed products will be amortized over a weighted average amortization period of approximately nine years.

IPR&D is related to research & development projects that were incomplete at the time of the Par Sterile Acquisition. We grouped and valued IPR&D based on the projected year of launch for each group, with the exception of one project that was expected to produce large cash flows in the future and we valued this project by itself. IPR&D is considered separable from the business as it could be sold to a third party. The value of IPR&D was accounted for as an indefinite-lived intangible asset and will be subject to impairment testing until the completion or abandonment of each group. Upon the successful completion and launch of a product in a group, we will make a separate determination of useful life of the IPR&D intangible asset and commence amortization. This methodology resulted in six groups of IPR&D (2014 through 2018 plus a group with a single IPR&D project). When the first product of each IPR&D group launches, it is our policy to commence amortization of the entire group utilizing the related cash flows expected to be generated for the group. Due to the nature of our generic injectable product portfolio pipeline, individual products in the IPR&D groups are expected to launch within an annual time period or reasonably close thereto.

Trade names constitute intellectual property rights and are marketing-related intangible assets. The related trade name was valued using a relief from royalty method of the income approach and accounted for with a five year useful life based on expected

utility. This asset will be subject to impairment testing whenever events or changes in business circumstances necessitate an evaluation for impairment using a fair value approach.

Estimated Amortization Expense for Existing Intangible Assets at December 31, 2014

The following table does not include estimated amortization expense for future milestone payments that may be paid and result in the creation of intangible assets after December 31, 2014 and assumes the intangible asset related to the Par trade name as an indefinite lived asset will not be amortized in the future.

(\$ amounts in thousands)

	Estimated Amortization Expense
2015	155,188
2016	150,649
2017	170,569
2018	135,113
2019	112,770
2020 and thereafter	290,064
	<u>\$1,014,353</u>

Note 13 – Goodwill:

(\$ amounts in thousands)

	December 31, 2014	December 31, 2013
	(Successor)	(Successor)
Balance at beginning of period	\$855,726	\$856,726
Additions:		
Par Sterile Acquisition (1)	156,382	—
Deductions:		
Finalization of purchase accounting (2)	—	(1,000)
Balance at end of period	<u>\$1,012,108</u>	<u>\$855,726</u>

(1) As noted in Note 3 - "Par Sterile Acquisition," we acquired Par Sterile as of February 20, 2014. Based upon our purchase price allocation, we recorded \$156.4 million of incremental goodwill. This goodwill was allocated to Par.

(2) As noted in Note 2 - "Sky Growth Merger," we were acquired through the Merger. Based upon purchase price allocation in accordance with ASC 350-20-35-30, we recorded goodwill, which was allocated to Par.

Goodwill is not being amortized, but is tested at least annually, on or about October 1st or whenever events or changes in business circumstances necessitate an evaluation for impairment using a fair value approach. The goodwill impairment test consists of a two-step process. The first step is to identify a potential impairment and the second step measures the amount of impairment, if any. We performed a qualitative assessment ("Step Zero analysis") to determine whether it is necessary to perform the two-step goodwill impairment test as of October 1, 2014. The Step Zero analysis entailed an assessment of the totality of events and circumstances that could affect the comparison of our reporting unit's fair value with its carrying amount. Goodwill is deemed to be impaired if the carrying amount of a reporting unit exceeds its estimated fair value. As of October 1, 2014, the Company performed its annual goodwill impairment assessment via the Step Zero analysis and concluded that it was not necessary to perform the two-step goodwill impairment test and that there was no impairment. No impairment of goodwill had been recognized through December 31, 2014.

Note 14 - Debt:

(\$ amounts in thousands)

	December 31, 2014	December 31, 2013
	(Successor)	(Successor)
Senior secured term loan	\$1,435,837	\$1,055,340
Senior secured revolving credit facility	—	—
7.375% senior notes	490,000	490,000
	<u>1,925,837</u>	<u>1,545,340</u>
Less unamortized debt discount to senior secured term loan	(7,265)	(7,821)
Less current portion	(14,503)	(21,462)
Long-term debt	<u>\$1,904,069</u>	<u>\$1,516,057</u>

Senior Credit Facilities

In connection with the Merger, on September 28, 2012, we entered into a credit agreement (the "Credit Agreement") with a syndicate of banks, led by Bank of America, N.A., as Administrative Agent, Bank of America, N.A., Deutsche Bank Securities, Inc., Goldman Sachs Bank USA, Citigroup Global Markets, Inc., RBC Capital Markets LLC and BMO Capital Markets as Joint Lead Arrangers and Joint Lead Bookrunners, Deutsche Bank Securities, Inc. and Goldman Sachs Bank USA as Co-Syndication Agents, and Citigroup Global Markets Inc. and RBC Capital Markets LLC as Co-Documentation Agents, to provide senior credit facilities comprised of a seven-year senior secured term loan in an initial aggregate principal amount of \$1,055.0 million (the "Term Loan Facility") and a five-year senior secured revolving credit facility in an initial amount of \$150.0 million (the "Revolving Facility" and together with the Term Loan Facility, the "Senior Credit Facilities"). The proceeds of the Revolving Facility are available for general corporate purposes.

The Credit Agreement contains customary representations and warranties, as well as customary events of default, in certain cases subject to reasonable and customary periods to cure, including but not limited to: failure to make payments when due, breach of covenants, breach of representations and warranties, insolvency proceedings, certain judgments and any change of control. The Credit Agreement also contains various customary covenants that, in certain instances, restrict our ability to: (i) create liens on assets; (ii) incur additional indebtedness; (iii) engage in mergers or consolidations with or into other companies; (iv) engage in dispositions of assets, including entering into a sale and leaseback transaction; (v) pay dividends and distributions or repurchase capital stock; (vi) make investments, loans, guarantees or advances in or to other companies; (vii) change the nature of our business; (viii) repay or redeem certain junior indebtedness, (ix) engage in transactions with affiliates; and (x) enter into restrictive agreements. In addition, the Credit Agreement requires us to demonstrate compliance with a maximum senior secured first lien leverage ratio whenever amounts are outstanding under the revolving credit facility as of the last day of any quarterly testing period. All obligations under the Credit Agreement are guaranteed by our material domestic subsidiaries. We were in compliance with all applicable covenants as of December 31, 2014.

The interest rates payable under the Credit Agreement are based on defined published rates, subject to a minimum LIBOR rate in the case of Eurocurrency rate loans, plus an applicable margin. We are also obligated to pay a commitment fee based on the unused portion of the revolving credit facility.

The Credit Agreement includes an accordion feature pursuant to which we may increase the amount available to be borrowed by up to an additional \$250.0 million (or a greater amount if we meet certain specified financial ratios) under certain circumstances. Repayments of the proceeds of the term loan were due in quarterly installments over the term of the Credit Agreement. Amounts borrowed under the revolving credit facility would be payable in full upon expiration of the Credit Agreement.

We are obligated to make mandatory principal prepayments for any fiscal year if the ratio of total amount of outstanding senior secured term loan less cash and cash equivalents divided by our consolidated EBITDA is greater than 2.50 to 1.00 as of December 31 of any fiscal year. When the ratio is greater than 2.50 to 1.00 but less than or equal to 3.00 to 1.00, we are required to pay 25% of excess cash flows, as defined in the Credit Agreement. When the ratio is greater than 3.00 to 1.00, we are required to pay 50% of excess cash flows in the form of principal prepayments. For the year ended December 31, 2013, we were obligated to pay \$10.8 million of principal prepayments during the first quarter of 2014. However, certain Term Lenders exercised their right under the Credit Agreement to decline their pro rata share of the mandatory principal prepayment. Therefore our actual mandatory principal prepayment in the first quarter of 2014 was \$5.0 million. As permitted under the Credit Agreement, we applied this mandatory principal prepayment amount against scheduled principal payments for the second and third quarters of 2014. For the year ended December 31, 2014 we will not be obligated to make any mandatory principal prepayments during the first quarter of 2015.

Repricing of the Term Loan Facility and Additional Borrowings - 2014

On February 20, 2014, in conjunction with our acquisition of Par Sterile, we entered into an amendment to our Senior Credit Facility that refinanced all of the outstanding tranche B-1 term loans of the Borrower (the “Existing Tranche B Term Loans”) with new tranche B-2 term loans (the “New Tranche B Term Loans”) in an aggregate principal amount of \$1,055.0 million. The terms of the New Tranche B Term Loans are substantially the same as the terms of the then Existing Tranche B Term Loans, except that (1) the interest rate margins applicable to the New Tranche B Term Loans are 3.00% for LIBOR and 2.00% for base rate, a 25 basis point reduction compared to the Existing Tranche B Term Loans, and (2) the New Tranche B Loans were subject to a soft call provision applicable to the optional prepayment of the loans which would have required a premium equal to 1.00% of the aggregate principal amount of the loans being prepaid if, on or prior to August 20, 2014, the Company entered into certain repricing transactions. Additionally, the maximum senior secured net leverage ratio in compliance with which the Company can incur new incremental debt was increased by 25 basis points to 3.75:1.00.

Additionally, on February 20, 2014, in conjunction with our acquisition of Par Sterile, we also entered into the Incremental Term B-2 Joinder Agreement (the “Joinder”) among us, Holdings, and certain of our subsidiaries, and our lenders. Under the terms of the Joinder, we borrowed an additional \$395.0 million of New Tranche B Term Loans from the lenders participating therein for the purpose of consummating our acquisition of Par Sterile.

In connection with the transactions described herein, we incurred related transaction costs for the quarter ended March 31, 2014 that totaled \$12.4 million of which \$8.2 million representing acquisition and financing transaction costs were included in operating expenses as selling, general and administrative on the consolidated statements of operations and \$4.1 million were capitalized as deferred financing costs or debt discount on the consolidated balance sheet. In accordance with the applicable accounting guidance for debt modifications and extinguishments, approximately \$4.0 million of the existing unamortized deferred financing costs were written off in connection with this repricing and included in the consolidated statements of operations as a loss on debt extinguishment.

Refinancing of the Term Loan Facility - 2013

On February 6, 2013, the Company, Par Pharmaceutical, Inc., as co-borrower, Sky Growth Intermediate Holdings II Corporation (“Intermediate Holdings”), the subsidiary guarantor party thereto, Bank of America, as administrative agent, and the lenders and other parties thereto modified the Term Loan Facility (as amended, the “New Term Loan Facility”) by entering into Amendment No. 1 (“Amendment No. 1”) to the Credit Agreement.

Amendment No. 1 replaced the existing term loans with a new class of term loans in an aggregate principal amount of \$1,066.0 million (the “New Term Loans”). Borrowings under the New Term Loan Facility bore interest at a rate per annum equal to an applicable margin plus, at the Company’s option, either LIBOR (which is subject to a 1.00% floor) or the base rate (which is subject to a 2.00% floor). The applicable margin for borrowings under the New Term Loans was 3.25% for LIBOR borrowings and 2.25% for base rate borrowings. Amendment No. 1 provided for a soft call option applicable to the New Term Loans. The soft call option provided for a premium equal to 1.00% of the amount of the outstanding principal if, on or prior to August 6, 2013, the Company entered into certain repricing transactions. The other terms applicable to the New Term Loans were substantially the same terms as the original term loans.

In connection with the transactions described herein, the Company paid a 1.00% soft call premium in an aggregate amount of approximately \$10.5 million on the existing term loan in February 2013, a portion of which was capitalized as a discount to the New Term Loan Facility. In accordance with the applicable accounting guidance for debt modifications and extinguishments, approximately \$5.9 million of the existing unamortized deferred financing costs and \$1.4 million of the related \$10.5 million soft call premium were written off in connection with this refinancing and included in the consolidated statements of operations as a loss on debt extinguishment.

Repricing of the Revolving Facility - 2013

The Company and Par Pharmaceutical, Inc., as co-borrower, Intermediate Holdings, the subsidiary guarantor party thereto, Bank of America, as administrative agent, and the lenders and other parties thereto modified the Revolving Credit Facility by entering into Amendment No. 2 (“Amendment No. 2”), dated February 22, 2013, and Amendment No. 3 (“Amendment No. 3” and, together with Amendment No. 2, the “Revolver Amendments”), dated February 28, 2013, to the Credit Agreement.

The Revolver Amendments extend the scheduled maturity of the revolving credit commitments of certain existing lenders (the “Extending Lenders”) who have elected to do so, such extension was effected by converting such amount of the existing revolving credit commitments of the Extending Lenders into a new tranche of revolving credit commitments (the “Extended Revolving Facility”) that will mature on December 28, 2017. The Revolver Amendments also set forth the interest rate payable on borrowings outstanding under the Extended Revolving Facility, as described below. The aggregate commitments under the Extended Revolving Facility are \$127.5 million and the aggregate commitments under the non-extended portion of the Revolving Facility are \$22.5 million. There were no outstanding borrowings from the Revolving Facility or the Extended Revolving Facility as of December 31, 2014.

Borrowings under both the non-extended portion of the Revolving Facility and the Extended Revolving Facility bear interest at a rate per annum equal to an applicable margin plus, at the Company’s option, either LIBOR or the base rate. The initial applicable margin for borrowings under the Extended Revolving Facility is 3.25% for LIBOR borrowings and 2.25% for base rate borrowings. The initial applicable margin for LIBOR and base rate borrowings under the non-extended portion of the Revolving Facility remain at 3.75% and 2.75%, respectively. Borrowings and repayments of loans under the Extended Revolving Facility and the non-extended portion of the Revolving Facility may be made on a non-pro rata basis with one another, and the commitments under the non-extended portion of the Revolving Facility may be terminated prior to the commitments under the Extended Revolving Credit Facility. The other terms applicable to the Extended Revolving Credit Facility are substantially identical to those of the Revolving Credit Facility.

7.375% Senior Notes

In connection with the Merger, on September 28, 2012, we issued \$490.0 million aggregate principal amount of 7.375% senior notes due 2020 (the “Notes”). The Notes were issued pursuant to an indenture entered into as of the same date between the Company and Wells Fargo Bank, National Association, as trustee. Interest on the Notes is payable semi-annually on April 15 and October 15, commencing on April 15, 2013. The Notes mature on October 15, 2020.

We may redeem the Notes at our option, in whole or in part on one or more occasions, at any time on or after October 15, 2015, at specified redemption prices that vary by year, together with accrued and unpaid interest, if any, to the date of redemption. At any time prior to October 15, 2015, we may redeem up to 40% of the aggregate principal amount of the Notes with the net proceeds of certain equity offerings at a redemption price equal to the sum of (i) 107.375% of the aggregate principal amount thereof, plus (ii) accrued and unpaid interest, if any, to the redemption date. At any time prior to October 15, 2015, we may also redeem the Notes, in whole or in part on one or more occasions, at a price equal to 100% of the principal amount of the Notes, plus accrued and unpaid interest and a specified “make-whole premium.”

The Notes are guaranteed on a senior unsecured basis by our material existing direct and indirect wholly-owned domestic subsidiaries and, subject to certain exceptions, each of our future direct and indirect domestic subsidiaries that guarantees the Senior Credit Facilities or our other indebtedness or indebtedness of the guarantors will guarantee the Notes. Under certain circumstances, the subsidiary guarantors may be released from their guarantees without consent of the holders of Notes.

The Notes and the subsidiary guarantees will be our and the guarantors’ senior unsecured obligations and will (i) rank senior in right of payment to all of our and the subsidiary guarantors’ existing and future subordinated indebtedness; (ii) rank equally in right of payment with all of our and the subsidiary guarantors’ existing and future senior indebtedness; (iii) be effectively subordinated to any of our and the subsidiary guarantors’ existing and future secured debt, to the extent of the value of the assets securing such debt; and (iv) be structurally subordinated to all of the existing and future liabilities (including trade payables) of each of our subsidiaries that do not guarantee the Notes.

The indenture governing the Notes contains customary representations and warranties, as well as customary events of default, in certain cases subject to reasonable and customary periods to cure, including but not limited to: failure to make payments when due, breach of covenants, a payment default or acceleration equaling \$40.0 million or more according to the terms of certain other indebtedness, failure to pay final judgments aggregating in excess of \$40.0 million when due, insolvency proceedings, a required guarantee shall cease to remain in full force. The indenture also contains various customary covenants that, in certain instances, restrict our ability to: (i) pay dividends and distributions or repurchase capital stock; (ii) incur additional indebtedness; (iii) make investments, loans, guarantees or advances in or to other companies; (iv) engage in dispositions of assets, including entering into a sale and leaseback transaction; (v) engage in transactions with affiliates; (vi) create liens on assets; (vii) redeem or repay certain subordinated indebtedness, (viii) engage in mergers or consolidations with or into other companies; and (ix) change the nature of our business. The covenants are subject to a number of exceptions and qualifications. Certain of these covenants will be suspended during any period of time that (1) the Notes have Investment Grade Ratings (as defined in the indenture) from both Moody’s Investors Service, Inc. and Standard & Poor’s, and (2) no default has occurred and is continuing under the indenture. In the event that the Notes are downgraded to below an Investment Grade Rating, the Company and certain subsidiaries will again be subject to the suspended covenants with respect to future events. We were in compliance with all covenants as of December 31, 2014.

We incurred interest expense of \$108.4 million in 2014 (Successor) and \$95.5 million in 2013 (Successor). During the period from September 29, 2012 to December 31, 2012 (Successor), we incurred interest expense of \$26.0 million, and during the period from January 1, 2012 to September 28, 2012 (Predecessor), we incurred interest expense of \$9.2 million.

Debt Maturities as of December 31, 2014	(\$ amounts in thousands)
2015	\$ 14,503
2016	14,503
2017	14,503
2018	14,503
2019	1,377,825
2020	490,000
Total debt at December 31, 2014	<u>\$ 1,925,837</u>

The fair value of the senior secured credit term loan was estimated to be approximately \$1,399.9 million at December 31, 2014 (level 2 inputs) as compared to the face value of \$1,435.8 million. The fair value of the Notes was estimated to be approximately \$507.8 million at December 31, 2014 (level 2 inputs) as compared to their face value of \$490.0 million.

Note 15 - Derivative Instruments and Hedging Activities

Risk Management Objective of Using Derivatives

We are exposed to certain risks arising from global economic conditions. We manage economic risks, including interest rate risk, primarily through the use of derivative financial instruments. All derivatives are carried at fair value on our consolidated balance sheets. We do not enter into speculative derivatives. Specifically, we enter into derivative financial instruments to manage exposures that arise from payment of future known and uncertain cash amounts related to our borrowings, the value of which are determined by LIBOR interest rates. We may net settle any of our derivative positions under agreements with our counterparty, when applicable.

Cash Flow Hedges of Interest Rate Risk via Interest Rate Caps

Our objective in using interest rate derivatives is to add certainty to interest expense amounts and to manage our exposure to interest rate movements, specifically to protect us from variability in cash flows attributable to changes in LIBOR interest rates. To accomplish this objective, we primarily use interest rate caps as part of our interest rate risk management strategy. Interest rate caps designated as cash flow hedges involve the receipt of variable-rate amounts from a counterparty if LIBOR exceeds the strike rate in exchange for the Company making fixed-rate payments over the life of the agreements without exchange of the underlying notional amount. We entered into such derivatives to hedge the variable cash flows associated with existing variable-rate debt under our Credit Agreement. We assess effectiveness and the effective portion of changes in the fair value of derivatives designated and qualified as cash flow hedges for financial reporting purposes is recorded in "Accumulated other comprehensive loss" on our consolidated balance sheet and will be subsequently reclassified into earnings in the period that the hedged forecasted transaction affects earnings. Any ineffective portion of the change in fair value of the derivatives would be recognized directly in earnings.

Interest Rate Caps

As of December 31, 2014, we had eight outstanding interest rate caps with two counterparties with various termination dates and notional amounts, which we deemed to be effective for accounting purposes. The derivatives had a combined notional value of \$750.0 million, all with effective dates as of either September 30, 2013 or 2014 and with termination dates each September 30th beginning in 2015 and ending in 2018. Consistent with the terms of the Credit Agreement, the interest rate caps have a strike of 1% which matches the LIBOR floor of 1.0% on the debt. The premium is deferred and paid over the life of the instrument. The effective annual interest rate related to these interest rate caps was a fixed weighted average rate of approximately 4.8% at December 31, 2014. These instruments are designated for accounting purposes as cash flow hedges of interest rate risk related to our Credit Agreement. In addition, amounts reported in "Accumulated other comprehensive loss" on our consolidated balance sheet related to derivatives will be reclassified to interest expense as interest payments are made on our variable-rate debt under the Credit Agreement. Approximately 35% of our total outstanding debt at December 31, 2014 remains subject to variability in cash flows attributable to changes in LIBOR interest rates. During the next twelve months, we estimate that \$5.8 million will be reclassified from "Accumulated other comprehensive loss" on our consolidated balance sheet at December 31, 2014 to interest expense.

Fair Value

As of the effective date, we designated the interest rate swap agreements as cash flow hedges. As cash flow hedges, unrealized gains are recognized as assets while unrealized losses are recognized as liabilities. The interest rate swap agreements are highly

correlated to the changes in LIBOR interest rates. The effective portion of such gains or losses is recorded as a component of

accumulated other comprehensive income or loss, while the ineffective portion of such gains or losses will be recorded as a component of interest expense. As of December 31, 2014, we recorded \$5.7 million (or \$3.6 million, net of tax) as part of "Accumulated other comprehensive loss" on our consolidated balance sheet. Future realized gains and losses in connection with each required interest payment will be reclassified from Accumulated other comprehensive loss to interest expense.

We elected to use the income approach to value the derivatives, using observable Level 2 market expectations at each measurement date and standard valuation techniques to convert future amounts to a single present amount (discounted) assuming that participants are motivated, but not compelled to transact. Level 2 inputs for the cap valuations are limited to quoted prices for similar assets or liabilities in active markets (specifically futures contracts) and inputs other than quoted prices that are observable for the asset or liability (specifically LIBOR cash and swap rates, volatility and credit risk at commonly quoted intervals). Mid-market pricing is used as a practical expedient for fair value measurements. Key inputs for valuation models include the cash rates, futures rates, swap rates, credit rates and interest rate volatilities. Reset rates, discount rates and volatilities are interpolated from these market inputs to calculate cash flows as well as to discount those future cash flows to present value at each measurement date. Refer to Note 8 for additional information regarding fair value measurements.

The fair value of our derivative instruments measured as outlined above as of December 31, 2014 was as follows:
(\$ amounts in thousands)

Description	December 31, 2014	Quoted Prices Level 1	Significant Other Observable Inputs Level 2	Significant Other Unobservable Inputs Level 3
ASSETS				
Current Assets				
Derivatives	\$ —	\$ —	\$ —	\$ —
	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>
LIABILITIES				
Current Liabilities				
Derivatives	\$ (5,700)	\$ —	\$ (5,700)	\$ —
	<u>\$ (5,700)</u>	<u>\$ —</u>	<u>\$ (5,700)</u>	<u>\$ —</u>

The following table summarizes the fair value and presentation in our consolidated balance sheets for derivative instruments as of December 31, 2014 and 2013:

(\$ amounts in thousands)

	Asset Derivatives		Liability Derivatives			
	December 31, 2014	December 31, 2013	December 31, 2014	December 31, 2013		
	Balance Sheet Location	Fair Value	Fair Value	Balance Sheet Location	Fair Value	Fair Value
Derivatives designated as hedging instruments under ASC 815						
Interest rate cap contracts	—	—	Other Current Liabilities	\$ (5,763)	(4,002)	
Interest rate cap contracts	—	—	Other Non- Current Liabilities	\$ (138)	—	
Interest rate cap contracts	—	—	Other Assets	201	2,813	
Total derivatives designated as hedging instruments under ASC 815	<u>—</u>	<u>—</u>		<u>\$ (5,700)</u>	<u>\$ (1,189)</u>	
Total derivatives	<u>—</u>	<u>—</u>		<u>\$ (5,700)</u>	<u>\$ (1,189)</u>	

The following tables summarize our eight interest cap agreements with a two counterparties. We separately record the short-term and long-term portion of our derivatives. As of December 31, 2014 each agreement represented a net liability for us and none of our interest cap agreements represented a net asset:

(\$ amounts in thousands)

Description	Offsetting of Derivative Liabilities As of December 31, 2014			Gross Amounts Not Offset in the Statement of Financial Position		
	Gross Amounts of Recognized Liabilities	Gross Amounts Offset in the Statement of Financial Position	Net Amounts of Liabilities Presented in the Statement of Financial Position	Financial Instruments	Cash Collateral Pledged	Net Amount
Derivatives by counterparty						
Counterparty 1	\$ (3,820)	\$ (143)	\$ (3,963)	143	\$ —	\$ (3,820)
Counterparty 2	(1,880)	(58)	(1,938)	58	—	(1,880)
Total	<u>\$ (5,700)</u>	<u>\$ (201)</u>	<u>\$ (5,901)</u>	<u>201</u>	<u>\$ —</u>	<u>\$ (5,700)</u>

(\$ amounts in thousands)

Description	Offsetting of Derivative Assets As of December 31, 2014			Gross Amounts Not Offset in the Statement of Financial Position		
	Gross Amounts of Recognized Assets	Gross Amounts Offset in the Statement of Financial Position	Net Amounts of Assets Presented in the Statement of Financial Position	Financial Instruments	Cash Collateral Pledged	Net Amount
Derivatives by counterparty						
Counterparty 1	\$ —	\$ 143	\$ 143	(143)	\$ —	\$ —
Counterparty 2	—	58	58	(58)	—	—
Total	<u>\$ —</u>	<u>\$ 201</u>	<u>\$ 201</u>	<u>(201)</u>	<u>\$ —</u>	<u>\$ —</u>

The following table summarizes information about the fair values of our derivative instruments on the condensed consolidated statements of other comprehensive loss for the year ended December 31, 2014 and December 31, 2013 (Pre-tax):

	For the Year Ended	
	December 31, 2014	December 31, 2013
Other Comprehensive Income (Loss) Rollforward:		
Beginning Balance Gain/(Loss) (Pre-tax)	\$ (1,189)	\$ —
Amount Recognized in Other Comprehensive Loss on Derivative (Pre-tax)	(9,007)	(2,203)
Amount Reclassified from Other Comprehensive Loss into Interest Expense (Pre-tax)	4,496	1,014
Ending Balance Gain/(Loss) (Pre-tax)	<u>\$ (5,700)</u>	<u>\$ (1,189)</u>

The following table summarizes the effect and presentation of derivative instruments, including the effective portion or ineffective portion of our cash flow hedges, on the consolidated statements of operations for the periods ending December 31, 2014 and 2013:

(\$ amounts in thousands)

The Effect of Derivative Instruments on the Statement of Financial Performance
For the Year Ended December 31, 2014 and December 31, 2013

Derivatives in ASC 815 Cash Flow Hedging Relationships	Amount of Gain or (Loss) Recognized in Other Comprehensive Income (Loss) on Derivative (Effective Portion)		Location of Gain or (Loss) Reclassified from Accumulated Other Comprehensive Income (Loss) into Income (Loss) (Effective Portion)	Amount of Gain or (Loss) Reclassified from Accumulated Other Comprehensive Income into Income (Loss) (Effective Portion)		Location of Gain or (Loss) Recognized in Income (Loss) on Derivative (Ineffective Portion)	Amount of Gain or (Loss) Recognized in Income on Derivative (Ineffective Portion)	
	2014	2013		2014	2013		2014	2013
Interest rate cap contracts	\$ (9,007)	(2,203)	Interest Expense	\$ (4,496)	(1,014)	Interest Expense	\$ —	—
Total	<u>\$ (9,007)</u>	<u>(2,203)</u>		<u>\$ (4,496)</u>	<u>(1,014)</u>		<u>\$ —</u>	<u>\$ —</u>

Note 16 - Guarantor and Non-Guarantor Narrative Disclosure:

Par Pharmaceutical Companies, Inc., the parent company, is the sole issuer of the Notes. The Notes are guaranteed on a senior unsecured basis by Par Pharmaceutical Companies, Inc.'s material direct and indirect wholly-owned domestic subsidiaries. The guarantees are full and unconditional and joint and several. Par Pharmaceutical Companies, Inc. has no independent assets or operations. Each of the subsidiary guarantors is 100% owned by Par Pharmaceutical Companies, Inc. and all its non-guarantor subsidiaries of Par Pharmaceutical Companies, Inc. are minor subsidiaries.

Note 17 - Share-Based Compensation:

We account for share-based compensation as required by FASB ASC 718-10 Compensation – Stock Compensation ("ASC-718"), which requires companies to recognize compensation expense in the amount equal to the fair value of all share-based payments granted to employees. Under ASC 718-10, we recognize share-based compensation ratably over the service period applicable to the award. ASC 718-10 also requires that excess tax benefits be reflected as financing cash flows.

On May 9, 2014 and June 13, 2014, in view of the limited number of shares remaining in the Sky Growth Holdings Corporation 2012 Equity Incentive Plan (the "Plan") and in order to enhance the Company's ability to retain employees and to increase the mutuality of interests between employees and stockholders, the Board of Directors of Holdings amended the Plan to increase the maximum number of shares of Holdings common stock, \$0.001 par value per share (the "Stock") that may be delivered in satisfaction of, or may underlie, awards under the Plan, including stock options (the "Pool"), by 8,750,000 shares of Stock. At December 31, 2014, approximately 4,082,000 total shares of Stock were available for future issuances from the Pool.

Successor Share-Based Compensation

Stock Options

In conjunction with the Merger, certain senior level employees of Par were granted stock options in Holdings, effectively granted as of September 28, 2012, under the terms of the Sky Growth Holdings Corporation 2012 Equity Incentive Plan. The share-based compensation expense relating to awards to those persons has been pushed down from Holdings to the Company.

Each optionee received 2 equal tranches of stock options. Tranche 1 options vest based upon continued employment over a five year period, ratably 20% each annual period. Our policy is to recognize expense for this type of award on a straight-line basis over the requisite service period for the entire award (5 years). Tranche 2 options vest based upon continued employment and the company achieving specified annual or bi-annual EBITDA targets. Compensation expense will be recognized on a graded vesting schedule. In circumstances where the specified annual or bi-annual EBITDA targets are not met, Tranche 2 options may also vest in amounts of either 50% or 100% of the original award in the event of a initial public offering or other sale of the company to a third party buyer (a market condition) that returns a specified level of proceeds calculated as a multiple of the original equity invested in the company as of September 28, 2012.

We granted a member of the Board of Directors of Holdings stock options in Holdings during the year ended December 31, 2013 under similar terms as the Tranche 1 options granted as of September 28, 2012 under the Sky Growth Holdings Corporation 2012 Equity Incentive Plan. These stock options vest based upon continued service over an approximate five year period, ratably 20% each

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period ending September 28th. We will recognize expense on a straight-line basis over the requisite service period for the entire award. The share-based compensation expense relating to the award has been pushed down from

Holdings to the Company. We used the Black-Scholes stock option pricing model to estimate the fair value of the stock option awards.

In addition, during the year ended December 31, 2014, the Holdings Board of Directors authorized the additional grants of options to purchase shares of Holdings' Stock pursuant to the Sky Growth Holdings Corporation 2012 Equity Incentive Plan at an exercise price of \$1.40 (equal to the estimated fair market value of Holdings' Stock at that time) to certain employees and a member of Holdings Board of Directors. The stock option grants are roughly divided into two tranches of stock options. Tranche 1 of the options will vest in equal increments of 25% on each of the first, second, third, and fourth anniversaries of the "Vesting Commencement Date" as defined in each stock option agreement, provided that each employee remains in continuous employment with the Company through such dates. Tranche 2 of the options (the "Performance Options") will vest in equal increments of 25%, subject to the employee remaining in continuous employment with the Company through the applicable anniversary of the Vesting Commencement Date and to the Company's achievement of specified annual or bi-annual EBITDA targets. If an applicable portion of the Performance Options do not vest based on the achievement of the specified annual or bi-annual EBITDA target for a particular year, such portion will be eligible to vest in the next succeeding fiscal year if a two-year cumulative EBITDA target is met (other than with respect to 2017, for which there is no two-year cumulative EBITDA target). In circumstances where the specified annual or bi-annual EBITDA targets are not met, Tranche 2 options may also vest in amounts of either 50% or 100% of the original award in the event of an initial public offering or other sale of Holdings to a third party buyer (a market condition) that returns a specified level of proceeds calculated as a multiple of its investment in Holdings by the Sponsor.

We used the Black-Scholes stock option pricing model to estimate the fair value of Tranche 1 and Tranche 2 without a market condition (service and performance conditions only) stock option awards with the following weighted average assumptions:

	For the Year Ended		For the Period
	December 31, 2014	December 31, 2013	September 29, 2012 to December 31, 2012
	(Successor)	(Successor)	(Successor)
TRANCHE 1			
Risk-free interest rate	2.1%	N/A	0.9%
Expected life (in years)	6.3	N/A	5.0
Expected volatility	63.0%	N/A	75.0%
Dividend	0.0%	N/A	0.0%
<hr/>			
	For the Year Ended		For the Period
	December 31, 2014	December 31, 2013	September 29, 2012 to December 31, 2012
	(Successor)	(Successor)	(Successor)
TRANCHE 2			
Risk-free interest rate	2.1%	N/A	1.0%
Expected life (in years)	6.5	N/A	5.0
Expected volatility	63.0%	N/A	75.0%
Dividend	0.0%	N/A	0.0%

The Tranche 2 stock option grants with a market condition were valued using a Monte Carlo simulation. In addition to the above assumptions utilized in the Black-Scholes model, the Monte Carlo simulation developed a range of projected outcomes of the market condition by projecting potential share prices over a 4 or 5 year simulation and determining if the share price had reached the specified level of proceeds stipulated in the equity plan. We ran one million simulations and concluded the fair value of the Tranche 2 Option with market condition as the average of present value of the payoffs across all simulations.

A summary of the calculated estimated grant date fair value per option is as follows:

	For the Year Ended		For the Period
	December 31, 2014	December 31, 2013	September 29, 2012 to December 31, 2012
	(Successor)	(Successor)	(Successor)
Fair value of stock options			
TRANCHE 1	\$0.83	N/A	\$0.67
TRANCHE 2 without market condition	\$0.85	N/A	\$0.68
TRANCHE 2 with market condition	\$0.72	N/A	\$0.66

For Tranche 2 options, each quarter we will evaluate the probability of the Company achieving the annual or the bi-annual EBITDA targets (“Vesting Event A”) and the probability of an initial public offering or other sale of the Company to a third party buyer (“Vesting Event B”). If it is probable that the Company will achieve Vesting Event A, then the Company will recognize expense for Tranche 2 options at the per option value noted above with any necessary adjustments to expense to be equal to the ratable expense as of the end of that particular quarter end. If it is probable that the Company will achieve Vesting Event B, but not Vesting Event A, then the Company will recognize expense for Tranche 2 options at the per option value (which is the fair value taking into account the market condition) noted above with any necessary adjustment to expense to be equal to the ratable expense as of the end of that particular quarter end.

Correction of an immaterial disclosure error

Subsequent to the filing of the Company's Annual Report on Form 10-K for the year ended December 31, 2013, the Company concluded that the estimated grant date fair value per option amount disclosed for the Tranche 2 with market condition stock option value disclosed for the period from September 29, 2012 to December 31, 2012 should be changed from \$0.76 to \$0.66. This correction of the immaterial disclosure error has been reflected in the appropriate table in this Note 17 - Share-Based Compensation.

Set forth below is the impact on our results of operations of recording share-based compensation from stock options for the years ended December 31, 2014, December 31, 2013 and for the period from September 29, 2012 to December 31, 2012 (\$ amounts in thousands):

	For the Year Ended	For the Year Ended	For the Period
	December 31, 2014	December 31, 2013	September 29, 2012 to December 31, 2012
	(Successor)	(Successor)	(Successor)
Cost of goods sold	\$858	\$901	\$223
Selling, general and administrative	7,721	8,147	2,003
Total, pre-tax	8,579	9,048	2,226
Tax effect of share-based compensation	(3,088)	(3,348)	(824)
Total, net of tax	\$5,491	\$5,700	\$1,402

The following is a summary of our stock option activity (shares in thousands):

	Shares	Weighted Average Exercise Price	Weighted Average Remaining Life	Aggregate Intrinsic Value
TRANCHE 1				
Balance at December 31, 2013	21,830	\$1.00		
Granted	6,604	1.40		
Exercised	(170)	1.00		
Forfeited	(400)	1.02		
Balance at December 31, 2014	27,864	1.09	8.2	40,834
Exercisable at December 31, 2014	8,762	1.01	7.9	13,569
Vested and expected to vest at December 31, 2014	27,488	\$1.10	8.2	\$40,248
TRANCHE 2				
Balance at December 31, 2013	21,330	\$1.00		
Granted	6,104	1.40		
Exercised	(110)	1.00		
Forfeited	(400)	1.02		
Balance at December 31, 2014	26,924	1.09	8.2	39,568
Exercisable at December 31, 2014	8,372	1.00	7.8	13,060
Vested and expected to vest at December 31, 2014	26,384	\$1.09	8.2	\$38,795

Rollover Options

As part of the Merger, certain employees of the Predecessor company were given the opportunity to exchange their stock options in the Predecessor company for stock options in Holdings (“Rollover Stock Options”). TPG was not legally or contractually required to replace these stock options with Holdings stock options, therefore the Rollover Stock Options were not part of the purchase price. The ratio of exchange was based on the intrinsic value of these stock options at September 28, 2012.

The term of the Predecessor company stock options exchanged for Holdings stock options were not extended. All Rollover Stock Options maintained their 10 year term from original grant date.

All of the Rollover Stock Options were either vested prior to September 27, 2012 or were accelerated vested on September 27, 2012 (date of the Predecessor company shareholders’ meeting that approved the acquisition by TPG) in accordance with the terms of the Predecessor company stock option agreements. No additional vesting conditions were imposed on the holders of the Rollover Stock Options. All remaining unrecognized share-based compensation expense associated with the Rollover Stock Options was recognized as of September 27, 2012 on the Predecessor company’s books and records.

The following is a summary of our Rollover Stock Options activity (shares and aggregate intrinsic value in thousands):

	Shares	Weighted Average Exercise Price	Weighted Average Remaining Life	Aggregate Intrinsic Value
Balance at December 31, 2013	17,351	\$0.25		
Granted	—	0.25		
Exercised	(268)	0.25		
Forfeited	—	0.25		
Balance at December 31, 2014	17,083	0.25	5.4	\$39,461
Exercisable at December 31, 2014	17,083	\$0.25	5.4	\$39,461

Restricted Stock

In addition, in conjunction with the Merger, certain senior level employees were granted restricted stock units (RSUs) in Holdings. The share-based compensation expense relating to awards to those persons has been pushed down from Holdings to the Company.

Each RSU has only a time-based service condition and will vest no later than the fifth anniversary of the grant date (September 28, 2017) upon fulfillment of the service condition.

The fair value of each RSU is based on fair value of each share of Holdings common stock on the grant date. The RSUs are classified as equity awards. The total calculated value, net of estimated forfeitures, will be recognized ratably over the 5 year vesting period.

Set forth below is the impact on our results of operations of recording share-based compensation from RSUs for the years ended December 31, 2014, and 2013, and for the period September 29, 2012 to December 31, 2012 (\$ amounts in thousands):

	For the Year Ended		For the Period
	December 31, 2014	December 31, 2013	September 29, 2012 to December 31, 2012
	(Successor)	(Successor)	(Successor)
Cost of goods sold	\$—	\$—	\$1
Selling, general and administrative	99	106	13
Total, pre-tax	99	106	14
Tax effect of share-based compensation	(36)	(39)	(5)
Total, net of tax	\$63	\$67	\$9

The following is a summary of our RSU activity (shares and aggregate intrinsic value in thousands):

	Shares	Weighted Average Grant Price	Aggregate Intrinsic Value
Balance at December 31, 2013	375	\$1.00	
Granted	—	1.00	
Vested	(50)	1.00	
Forfeited	—	1.00	
Non-vested restricted stock unit balance at December 31, 2014	325	\$1.00	\$832

Long-term Cash Incentive Awards

In conjunction with the Merger, certain employees were granted awards under the Long-term Cash Incentive Award Agreement incentive plan from Holdings. Each participant has the potential to receive a cash award based on specific achievements in the event of a transaction (e.g., initial public offering or sale of the company to a third party buyer) that returns a specified level of proceeds calculated as a multiple of the equity invested in the Company by the Sponsor. There is no vesting

period under the long-term cash incentive plan. The grantees must be employed by Holdings at the time of a transaction event in order to be eligible for a cash payment.

This plan is accounted for in accordance with ASC 450 and will be evaluated quarterly. If information available before the financial statements are issued indicates that it is probable that a liability had been incurred at the date of the financial statements then an accrual shall be made for the estimated cash payout. No amount was accrued for the Long-term Cash Incentive Awards through December 31, 2014.

Predecessor Share-Based Compensation

As a result of the Merger, as of September 27, 2012, the Predecessor's unvested share-based compensation instruments were accelerated to vest in accordance with the underlying Predecessor equity plans. These instruments, together with previously vested awards, and with the exception of Rollover Options discussed above, were settled in cash at the \$50.00 purchase price per share paid by TPG in the Merger. All previous share-based compensation plans were canceled in conjunction with the Merger.

Stock Options

We used the Black-Scholes stock option pricing model to estimate the fair value of stock option awards with the following weighted average assumptions:

	For the period ended
	September 28, 2012
Risk-free interest rate	0.8%
Expected life (in years)	4.7
Expected volatility	43.9%
Dividend	0%

The following is a summary of the weighted average per share fair value of options granted for the period ended September 28, 2012.

	For the period ended
	September 28, 2012
Weighted average per share fair value of options granted	\$12.46

Set forth below is the impact on our results of operations of recording share-based compensation from stock options for the period ended September 28, 2012 (\$ amounts in thousands):

	For the period ended
	September 28, 2012
Cost of goods sold	\$300
Selling, general and administrative	2,700
Total, pre-tax	\$3,000
Tax effect of share-based compensation	(1,110)
Total, net of tax	\$1,890

The following is a summary of our stock option activity (shares and aggregate intrinsic value in thousands):

	Shares	Weighted Average Grant Price	Weighted Average Remaining Life	Aggregate Intrinsic Value
Balance at December 31, 2011	2,286	\$30.11	—	—
Granted	310	32.97	—	—
Exercised	(1,659)	25.61	—	—
Forfeited	(937)	39.12	—	—
Balance at September 28, 2012	—	\$—	—	\$—