



Safe Harbor Statement

This communication may contain statements that are forward-looking. Forward-looking statements are subject to known and unknown risks and uncertainties and are based on potentially inaccurate assumptions that could cause actual results to differ materially from those expected or implied by the forward-looking statements. Among the important factors that could cause actual results to differ materially from those in any forward-looking statements are (i) our ability to develop and commercialize further our sequencing, array, PCR, diagnostics, and consumables technologies and to deploy new products and applications, and expand the markets, for our technology platforms, (ii) our ability to manufacture robust instrumentation and consumables, (iii) significant uncertainty concerning government and academic research funding worldwide as governments in the United States and Europe, in particular, focus on reducing fiscal deficits while at the same time confronting slowing economic growth, and (iv) other factors detailed in our filings with the U.S. Securities and Exchange Commission ("SEC"), including our most recent filings on Forms 10-K and 10-Q, or in information disclosed in public conference calls, the date and time of which are released beforehand. Illumina undertakes no obligation, and does not intend, to update these forward-looking statements.



Q4 2014 Highlights

Another quarter of record results

- Q4 revenue growth of 32% YoY
- Strong operating and tax leverage with 93% YoY non-GAAP EPS growth
- Strong cash flow from operations of \$141 million (after Syntrix and Sequenom impact of \$51 million)

	Q4 14	Q4 13	Δ
Revenue ¹	\$512	\$387	32%
Gross Margin ²	72.3%	71.4%	90 bps
Operating Margin ²	37.7%	32.3%	540 bps
EPS ³	\$0.87	\$0.45	93%

	2014	2013	Δ
Revenue ¹	\$1,861	\$1,421	31%
Gross Margin ²	71.7%	70.1%	160 bps
Operating Margin ²	36.9%	32.5%	440 bps
EPS ³	\$2.74	\$1.80	52%



^{1.} In millions

Adjusted non-GAAP excluding stock based compensation

^{3.} Non-GAAP includes stock based compensation

Q4 2014 Revenue Growth Rates

Instruments fueled Q4 growth

Q4 YoY %	Sequencing	Microarray	Total
Instruments	+93%	N/P¹	+75%
Consumables	+32%	N/P¹	+19%
Other	N/P¹	N/P¹	+22%
Total	+48%	-11%	+32%
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Consumables accounted for 57% of total revenue



^{1.} N/P items are not provided

Q4 2014 P&L

Revenue growth and gross margin expansion drive Q4 results

\$ in millions, except % and per share data	Q4 14	Q4 13	Δ
Revenue	\$512	\$387	32%
GM% ¹	72.3%	71.4%	90 bps
R&D¹	15.7%	17.0%	-130 bps
SG&A ¹	18.9%	22.2%	-330 bps
Stock Based Compensation	\$38	\$30	29%
Tax Rate ²	16.2%	32.6%	-1,640 bps
Net Income ²	\$129	\$65	100%
Shares Outstanding ³	149	143	4%
EPS ²	\$0.87	\$0.45	93%
1 Adjusted non CAAP excluding stock based compansation			

^{1.} Adjusted non-GAAP excluding stock based compensation



^{2.} Non-GAAP, includes stock based compensation

^{3.} Q4'13 excludes impact of double dilution associated with convertible debt and the corresponding call option overlay

Balance Sheet / Cash Flow

Strong cash generation

\$ in millions, except DSO	Q4 14	Q3 14
Cash & Investments	\$1,338	\$1,271
Inventory	\$191	\$199
Accounts Receivable (DSO)	\$289 (51)	\$277 (52)
Operating Cash Flow	\$141	\$146
Free Cash Flow	\$106	\$117



2015 Guidance

Continuing to deliver strong revenue and EPS growth despite FX headwinds

20)15					
Revenue ¹	EPS ²					
+20% YoY	\$3.12 - \$3.18					
$GM\%^3 \sim 73.0\%$ $ETR\%^2 \sim 28.0\%$ $Shares \sim 150M$						



^{1.} Revenue guidance assumes current exchange rates

^{2.} Non-GAAP includes stock based compensation

^{3.} Adjusted non-GAAP excluding stock based compensation

Non-GAAP Reconciliations



Reconciliation Between GAAP and Non-GAAP Net Income Per Share:

	Three Months Ended					Years Ended			
	December 28, 2014			December 29, 2013		December 28, 2014		December 29, 2013	
GAAP net income per share - diluted	\$	1.03	\$	0.56	\$	2.37	\$	0.90	
Pro forma impact of weighted average shares (a)		_		0.01		_		0.01	
Adjustments to net income:									
Legal contingencies (b)		(0.40)		0.04		(0.24)		0.96	
Amortization of acquired intangible assets		0.08		0.09		0.32		0.32	
Non-cash interest expense (c)		0.07		0.06		0.26		0.26	
Acquisition related gain, net (d)		(0.02)		(0.04)		(0.02)		(0.08)	
Headquarter relocation (e)		0.01		0.02		0.04		0.02	
Impairments (f)		-		-		-		0.18	
Contingent compensation expense (g)		_		0.04		0.03		0.10	
Cost-method investment related gain		_		(0.39)		(0.03)		(0.44)	
Loss on extinguishment of debt		_		_		0.21		_	
Unsolicited tender offer related expense		-		-		-		0.10	
Inventory revaluation adjustment (h)		_		_		_		_	
Incremental non-GAAP tax benefit (expense) (i)		0.10		0.06		(0.20)		(0.53)	
Non-GAAP net income per share - diluted (j)	\$	0.87	\$	0.45	\$	2.74	\$	1.80	
Shares used in calculating non-GAAP diluted net income									
per share		148,657		142,815		148,815		138,888	
ITEMIZED RECONCILIATION BETWEEN GAAP AND NON-G				00.554	_	252 254	,	425.220	
GAAP net income	\$	153,280	5	,	\$	353,351	\$	125,308	
Legal contingencies (b)		(59,483)		5,921		(35,931)		133,701	
Amortization of acquired intangible assets		12,203		12,896		48,165		44,685	
Non-cash interest expense (c)		10,099		9,182		38,154		36,403	
Acquisition related gain, net (d)		(2,304)		(5,771)		(2,639)		(11,617)	
Headquarter relocation (e)		1,281		2,856		5,638		2,624	
Impairments (f)		(485)		_		(485)		25,214	
Contingent compensation expense (g)		433		5,486		4,265		13,610	
Cost-method investment related gain		_		(55,244)		(4,427)		(61,357)	
Loss on extinguishment of debt		_		-		31,360		555	
Unsolicited tender offer related expense		_		_		_		13,621	
Inventory revaluation adjustment (h)		-		-		-		458	
Incremental non-GAAP tax benefit (expense) (i)		13,925		8,517		(30,234)	_	(73,542)	
Non-GAAP net income (j)	\$	128,949	\$	64,504	\$	407,217	\$	249,663	



Reconciliation Between GAAP and Non-GAAP Diluted Number of Shares:

	Three Mon	ths Ended	Years E	Ended
	December 28, 2014	December 29, 2013	December 28, 2014	December 29, 2013
Weighted average shares used in calculation of GAAP diluted net income per share	148,657	143,854	148,977	139,936
Weighted average dilutive potential common shares issuable of redeemable convertible senior notes (a)	_	(1,039)	(162)	(1,048)
Weighted average shares used in calculation of non-GAAP diluted net income per share	148,657	142,815	148,815	138,888

Reconciliation Between GAAP and Non-GAAP Tax Provision:

		Three Months		Years Ended				
	Decemb 201	•	Decembe 2013	•	December 2014	28,	December 201	•
GAAP tax provision	\$ 38,781	20.2 % \$	39,708	33.0 % \$	95,407	21.3 % \$	34,006	21.3 %
Incremental tax (benefit) expense (i)	(13,925)	36.4 %	(8,517)	34.5 %	30,234	35.9 %	73,542	37.2 %
Non-GAAP tax provision	\$ 24,856	16.2 % \$	31,191	32.6 % \$	125,641	23.6 % \$	107,548	30.1 %



Reconciliation Between GAAP and Non-GAAP Results of Operations as a Percent of Revenue:

		Three Month	s Ended			Years End	ed	
	Decemb 201		December 201		December 2014	28,	Decembe 2013	
GAAP gross profit	\$ 384,937	75.1 % \$	259,246	66.9 % \$	1,297,710	69.7 % \$	911,887	64.2 %
Stock-based compensation expense	2,959	0.6 %	2,046	0.5 %	10,655	0.6 %	7,000	0.5 %
Legal contingencies (b)	(26,240)	(5.1)%	5,921	1.6 %	(10,393)	(0.6)%	18,332	1.2 %
Amortization of acquired intangible assets	10,616	2.1 %	9,206	2.4 %	39,373	2.1 %	33,603	2.4 %
Impairments (f)	(2,000)	(0.4)%	_	_	(2,000)	(0.1)%	25,214	1.8 %
Inventory revaluation adjustment (h)	_		_		_		458	
Non-GAAP gross profit (j)	\$ 370,272	72.3 % \$	276,419	71.4 % \$	1,335,345	71.7 % \$	996,494	70.1 %
Research and development expense	\$ 142,947	27.9 % \$	76,728	19.8 % \$	388,055	20.8 % \$	276,743	19.5 %
Stock-based compensation expense	(11,837)	(2.3)%	(10,918)	(2.8)%	(50,880)	(2.7)%	(37,439)	(2.7)%
Legal contingencies (b)	(48,800)	(9.5)%	_	_	(48,800)	(2.6)%	_	_
Impairments (f)	(1,515)	(0.3)%	_	_	(1,515)	(0.1)%	_	_
Contingent compensation expense (g)	(433)	(0.1)%	(112)		(1,509)	(0.1)%	(544)	
Non-GAAP research and development expense	\$ 80,362	15.7 % \$	65,698	17.0 % \$	285,351	15.3 % \$	238,760	16.8 %
Selling, general and administrative expense	\$ 122,173	23.8 % \$	111,649	28.8 % \$	466,283	25.1 % \$	381,040	26.8 %
Stock-based compensation expense	(23,666)	(4.6)%	(16,782)	(4.3)%	(91,016)	(4.9)%	(61,387)	(4.3)%
Amortization of acquired intangible assets	(1,587)	(0.3)%	(3,690)	(1.0)%	(8,792)	(0.6)%	(11,082)	(0.8)%
Contingent compensation expense (g)	_		(5,374)	(1.3)%	(2,756)	(0.1)%	(13,066)	(0.9)%
Non-GAAP selling, general and administrative expense	\$ 96,920	18.9 % \$	85,803	22.2 % \$	363,719	19.5 % \$	295,505	20.8 %



Reconciliation Between GAAP and Non-GAAP Results of Operations as a Percent of Revenue (con't):

		Three Months Ended				Years Ended				
		Decemb 201		December 201		December 2014	28,	Decembe 2013		
GAAP operating profit	\$	202,883	39.6 %	\$ 73,784	19.0 % \$	514,711	27.7 % \$	134,107	9.4 %	
Stock-based compensation expense		38,462	7.5 %	29,746	7.7 %	152,551	8.2 %	105,826	7.4 %	
Legal contingencies (b)		(59,483)	(11.6)%	5,921	1.5 %	(35,931)	(1.9)%	133,701	9.4 %	
Amortization of acquired intangible assets		12,203	2.4 %	12,896	3.3 %	48,165	2.6 %	44,685	3.1 %	
Acquisition related gain, net (d)		(2,304)	(0.4)%	(5,771)	(1.4)%	(2,639)	(0.1)%	(11,617)	(0.8)%	
Headquarter relocation (e)		1,281	0.2 %	2,856	0.8 %	5,638	0.2 %	2,624	0.2 %	
Impairments (f)		(485)	(0.1)%	_	_	(485)	_	25,214	1.8 %	
Contingent compensation expense (g)		433	0.1 %	5,486	1.4 %	4,265	0.2 %	13,610	1.0 %	
Unsolicited tender offer related expense		_	_	_	_	_	_	13,621	1.0 %	
Inventory revaluation adjustment (h)		_	_	_	_	_		458		
Non-GAAP operating profit (j)	\$	192,990	37.7 % \$	\$ 124,918	32.3 % \$	686,275	36.9 % \$	462,229	32.5 %	
GAAP other (expense) income, net	\$	(10,822)	(2.1)% \$	\$ 46,585	12.0 % \$	(65,953)	(3.5)% \$	25,207	1.8 %	
Non-cash interest expense (c)		10,099	2.0 %	9,182	2.4 %	38,154	2.0 %	36,403	2.6 %	
Cost-method investment related gain	i	_	_	(55,244)	(14.3)%	(4,427)	(0.2)%	(61,357)	(4.3)%	
Loss on extinguishment of debt						31,360	1.7 %	555		
Non-GAAP other (expense) income, net (j)	\$	(723)	(0.1)% \$	\$ 523	0.1 % \$	(866)	- \$	808	0.1 %	



Footnotes to the Reconciliation Between GAAP and Non-GAAP Measures:

- (a) Pro forma impact of weighted-average shares includes the impact of double dilution associated with the accounting treatment of the Company's outstanding convertible debt and the corresponding call option overlay.
- **(b)** Legal contingencies recorded in Q4 and fiscal 2014 primarily represent a gain related to the settlement of our patent litigation with Syntrix Biosystems, Inc., or Syntrix, partially offset by the expenses recorded upon our litigation settlement and pooling of patents with Sequenom, Inc., or Sequenom. The gain associated with the Syntrix settlement was recorded partially as a reversal of cost of sales and partially as a reduction of operating expense. The upfront payments to Sequenom were recorded in research and development expense. Legal contingency charges in 2013 primarily represent estimated damages accrued for our patent litigation with Syntrix.
- (c) Non-cash interest expense is calculated in accordance with the authoritative accounting guidance for convertible debt instruments that may be settled in cash.
- (d) Acquisition related gain, net consists primarily of net gains from changes in fair value of contingent consideration and transaction related costs.
- **(e)** Headquarter relocation for fiscal 2014 and 2013 consisted of accretion of interest expense on lease exit liability and changes in estimates of such liability.
- (f) Impairments in fiscal 2014 represent a net gain of \$0.5 million, which consisted of a gain on an asset sale associated with a non-core product line discontinued in 2013, partially offset by an intangible asset impairment. Impairments in fiscal 2013 represent asset impairment charges recorded upon the decision to discontinue the non-core product line.
- **(g)** Contingent compensation expense relates to contingent payments for post-combination services associated with prior period acquisitions.
- **(h)** The Company recorded \$0.5 million in cost of goods sold in Q1 2013 for the amortization of inventory revaluation costs in conjunction with the acquisition of Verinata Health, Inc.
- (i) Incremental non-GAAP tax benefit (expense) reflects the tax impact related to the non-GAAP adjustments listed above.
- (j) Non-GAAP net income and diluted net income per share exclude the effect of the pro forma adjustments as detailed above. Non-GAAP net income and diluted net income per share are key drivers of the Company's core operating performance and major factors in management's bonus compensation each year. Non-GAAP gross profit, included within non-GAAP operating profit, is a key measure of the effectiveness and efficiency of manufacturing processes, product mix and the average selling prices of the Company's products and services. Non-GAAP operating profit, and non-GAAP other (expense) income, net, exclude the effects of the pro forma adjustments as detailed above. Management has excluded the effects of these items in these measures to assist investors in analyzing and assessing past and future core operating performance.



Guidance Reconciliation Between GAAP and Non-GAAP Gross Margin and Net Income Per Share:

	Fiscal Year 2015
Gross Margin	
Non-GAAP gross margin	73.0%
Amortization of acquired intangible assets	(2.0)%
Stock-based compensation	(0.5)%
GAAP gross margin	70.5%
Diluted net income per share	
Non-GAAP diluted net income per share	\$3.12 - \$3.18
Amortization of acquired intangible assets	(0.21)
Non-cash interest expense (a)	(0.17)
Headquarter relocation (b)	(0.01)
GAAP diluted net income per share	\$2.73 - \$2.79

⁽a) Non-cash interest expense is calculated in accordance with the authoritative accounting guidance for convertible debt instruments that may be settled in cash.



⁽b) Headquarter relocation represents accretion of interest expense on lease exit liability.