

ILLUMINA INC  
Form DFAN14A  
January 25, 2012

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 14A  
(Rule 14a-101)

INFORMATION REQUIRED IN PROXY STATEMENT

SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of  
the Securities Exchange Act of 1934

Filed by the Registrant   
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Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to Rule 14a-12

ILLUMINA, INC.

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(Name of Registrant as Specified in its Charter)

CKH ACQUISITION CORPORATION  
ROCHE HOLDING LTD

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(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

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Strengthening Roche Diagnostics' offering in life sciences research and diagnostics

Illumina Acquisition: Conference call with media, analysts and investors 25 Jan 2012

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This presentation contains certain forward -looking statements. These forward -looking statements may be identified by words such as 'believes', 'expects', 'anticipates', 'projects', 'intends', 'should', 'seeks', 'estimates', 'future' or similar expressions or by discussion of, among other things, strategy, goals, plans or intentions. Various factors may cause actual results to differ materially in the future from those reflected in forward -looking statements contained in this presentation, among others:

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Strategic Rationale

Transforming acquisitions have strengthened the Diagnostics business

\*Immunohistochemistry / In situ hybridisation \*\* Electrochemiluminescence \*\*\*Polymerase Chain Reaction

1991 2003 2007 2012

Access to leading Sequencing technology Access to leading IHC/ISH\* technology

Access to leading ECL\*\* technology Access to leading PCR\*\*\* technology

Technologies

Market position

PCR\*\*\*

Immunoassays

Clinical Chemistry

IHC/ISH\*

Sequencing

# 1 Molecular Testing

# 1 Serum Work Area

# 1

Tissue Testing

# 1 Sequencing

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Roche Diagnostics Overview

Illumina Overview

Acquisition Rationale

Transaction Financials

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Roche Diagnostics: Leading business in IVD

Number 1 in in-vitro diagnostics\* (IVD)

Growing above the market\*\*

Broad array of technologies

Chemistry and ELISA

Arrays

Sequencing

IHC/ ISH

PCR

Cellular analysis

Active in over 130 countries

Commercial Reach

Direct Roche Presence Distributors

Source: Industry Analyst Reports, Company reports \* Based on 2010 data \*\* Sept YTD 2011 growth (L

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Roche Diagnostics: Broad portfolio

Spanning Life Sciences, Lab Diagnostics and Patient self-monitoring

8% of sales

64% of sales

28% of sales

% Divisional sales 2010

Life Science

App. Science

Academia and Pharma

In Vitro Diagnostics (IVD)

Molecular Dx

Molecular lab Blood screen.

Tissue Dx

Pathology lab

Professional Dx

Central lab ER / ICU Doc. office

Diabetes Care

Diabetes Patient

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Roche Diagnostics: Applied Science business

Provides access to basic science, potential new biomarkers and emerging technologies

Life Science App. Science

Academia and Pharma

PCR

Arrays

Sequencing

Cellular

[ ] Access to leading scientific institutions and biotech companies

[ ] Active participation in cutting-edge research

[ ] Gain first-hand experience to pioneer transition of new tools into clinical diagnostics

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Roche Diagnostics Overview

Illumina Overview

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Illumina: Company overview

Solid business with strong revenue and margins

## Company Facts

[ ]Founded in 1998 [ ]Based in San Diego, California [ ]~2,100 FTEs (year-end 2010)

## 2010 Financials

[ ]Revenue '10: USD 903 m [ ]CAGR '06--'10: 49% [ ]Operating Margin: 23%

Source: Analyst reports, Thomson Financials, Company website

\* not complete product range

## Product Portfolio\*

Sequencing

Microarrays

HiSeq 2000

MiSeq

GA IIX

HiSeq 1000

HiScan SQ

HiScan

iScan

Bead Xpress

2010 Business Mix

Segment Mix

7%

35%

6%

22%

30%

Sequencing Instruments Service Sequencing Consumables Arrays Instruments Arrays Consumables

Customer Mix

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10%

10%

80%

Academic and Gov't Clinical Pharma/Biotech Applied/Industry

Geographic Mix

20%

25%

55%

U. S. ROW

Europe

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Roche Diagnostics Overview

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Acquisition Rationale

Increase market participation

Strengthen portfolio

Unlock commercial potential

Entry into IVD

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Rationale: Increase market participation

Strengthens presence in fast-growing market

Sequencing Market

Projected sales, m USD

200 201 2015  
5 0 E

Source: Analysts reports, Roche analysis

Key Growth Drivers

Increasing ease of use, throughput, speed and affordability  Biomarker discovery opportunities  Adoption into clinical and routine diagnostics (e.g. oncology, virology)

Market Challenges

Research funding environment  Rapidly evolving technologies  Transition to IVD

Next Generation Sequencing Sanger Sequencing

700

1,200

2,100

+12%

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Rationale: Strengthen portfolio

Complements Roche's offering in sequencing

'Short Read' Applications

Whole genome  
Re-sequencing RNA-seq Epigenomics

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'Long Read' Applications  
Amplicon De-Novo

Illumina

Roche

High throughput

Low throughput

Illumina

Roche

GS FLX

MiSeq

GS Junior

Source: Roche analysis

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Rationale: Strengthen portfolio

Broadens menu of technologies for diagnostics customers

Genomics (DNA/RNA)

Sequencing

Microarrays

PCR

SR

LR

HT

LT

Discovery

Routine IVD

In development

BeadXpress

cobas 4800

Benchmark

cobas e modules

cobas c modules

Tissue IHC/ISH

Proteomics Immunoassay

Metabolics Chemistry

SR = short reads; LR = long reads; HT = high throughput; LT = low throughput

Source: Company website

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Rationale: Unlock commercial potential

Leveraging each company's strengths

Illumina Sales 2010 USD 903 m

U. S.

Source: Company reports, Analysts reports

45%

55%

Ex U.S.

Roche Sales 2010 CHF 10,415 m

Ex US

77%

23%

U. S

[ ] Focused on large academic facilities

[ ] Solid relationships with genome centers

[ ] Strong presence in U.S.

[ ] Large installed base in hospital and universities

[ ] Established infrastructure in clinical diagnostics

[ ] Global commercial presence

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Rationale: Entry into IVD market

Utilise Roche's comprehensive diagnostics expertise to accelerate transition of sequencing into routine clinical use

Sequencing as research tool  
Sequencing as routine IVD test

Development research systems and reagents  
IVD system and assay development  
Technical and clinical validation  
Regulatory approval and reimbursement  
Scale, global established distribution network

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Rationale: Entry into IVD market

Leverage unique Roche Rx-Dx collaboration to develop IVD companion diagnostics tests

Pharmaceuticals

Research

Development

Commercialisation

Unrestricted know-how and IP exchange      More efficient development      Faster adoption of PHC solutions (medicine and test)

IVD Clinically validated Research assay      Technically validated assay IVD assay

Diagnostics

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Rationale: Summary

Increase market participation	Strengthen our participation in fast-growing and increasingly important sequencing market
Strengthen portfolio	Strengthens Roche's portfolio in sequencing and microarrays and complements offering in genomics research and diagnostics
Unlock commercial potential	Capitalise on the combined capabilities and customer network of both companies to fully realise the potential of the business
Entry into IVD	Leverage Roche's diagnostics expertise and global reach to drive biomarker discovery and transition of sequencing into clinical and routine diagnostics

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Roche Diagnostics Overview

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Transaction Financials: Staying focused

Aim to lead in selected business/disease areas

(Oncology) In Aflunon / EMD Serono  
 Diagnostic (Sequencing)

Roche	1	7	2*	1	1	1
Novartis	2	5	1*			
Abbott		1		4	2	
Sanofi	4			6		
Pfizer	6	2	7	8		
Merck	10	8	3	9		
JNJ	8	3		5	4	
AstraZeneca	5					
Amgen		4		2		

- [ ] Market leading position in sequencing
- [ ] Access to solid business with sustainable cash flow and margins
- [ ] Complements current business
- [ ] Consistent with prior investments in genetics and diagnostic business

Sources: IMS MIDAS in PADDs, Diagnostic industry analyst reports, Company reports; Based on 2010 sales

\* Lucentis sold by Roche in US, by Novartis in RoW





Transaction Financials: Summary

In line with our stated M and A policy

Solid business with sustainable cash flow and attractive margins

Financial flexibility of Roche Group not significantly affected

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Transaction Financials: Overview

	<input type="checkbox"/>	\$44.50 per share in cash for each outstanding share of Illumina (fully diluted)
	<input type="checkbox"/>	Transaction valued at approximately \$5.7 billion on a fully diluted basis
Offer	<input type="checkbox"/>	Intend to promptly commence tender offer following repeated attempts to engage Illumina management in discussions for a negotiated transaction
	<input type="checkbox"/>	Intend to promptly commence process to nominate slate of directors and make other proposals at Illumina's 2012 annual meeting which, if adopted, would result in Roche-nominated directors comprising a majority of Illumina's Board
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Implied	<input type="checkbox"/>	64% premium to \$27.17, Illumina's unaffected close on Dec 21, 2011
Premium	<input type="checkbox"/>	61% premium to \$27.65, Illumina's 1-month average trading price*
	<input type="checkbox"/>	43% premium to \$31.02, Illumina's 3-month average trading price*
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Offer	<input type="checkbox"/>	Tender by Illumina stockholders of number of shares, which, together with shares owned by Roche, represents at least a majority of total number of shares outstanding on a fully diluted basis
Conditions	<input type="checkbox"/>	Roche's satisfaction that the anti-takeover provisions of the Delaware General Corporation Law are inapplicable to the proposed merger

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\* As of December 21, 2011, the day before market rumors about a potential transaction between Roche and Illumina drove Illumina's stock price significantly higher

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Transaction Financials: Next steps

Promptly commence tender offer to purchase all of the outstanding common stock of Illumina

Offer will be subject to customary conditions

Commence process to nominate slate of directors and make other proposals at Illumina's 2012 annual meeting which, if adopted, would result in Roche-nominated directors comprising a majority of Illumina's Board

Commence regulatory process

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Summary

Deploying capital for the right strategic purposes

Offer of \$44.50 cash per share, representing an attractive value to Illumina's stockholders

Sustainable cash flows and attractive margins

Accretive to core EPS and operating profit in the first year post-closing

Financial flexibility of the Roche Group not significantly affected

Strengthens Roche's footprint in attractive and fast-growing sequencing market

Enables Roche to access a solid business with positive cash flow and strong margins

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We Innovate Healthcare

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