ILLUMINA INC Form SC 13G/A February 06, 2008

SC 13G/A

VIKING GLOBAL PERFORMANCE LLC
VIKING GLOBAL INVESTORS LP
VIKING GLOBAL EQUITIES LP
VIKING GLOBAL EQUITIES II LP
O. ANDREAS HALVORSEN
DAVID C. OTT
THOMAS W. PURCELL, JR.
DANIEL J. CAHILL

NASD

0001110803 Illumina, Inc. 33-0804655

CARL CASLER 203-863-5039

0001132625 j3\$jjjjj

SC 13G/A

viking1.txt

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Schedule 13G/A (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS PURSUANT TO RULES 13d-1(b),(c)
AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2

UNDER THE SECURITIES EXCHANGE ACT OF 1934*
(Amendment No. 1)

Illumina, Inc.
(Name of Issuer)

Common Stock (Title of Class of Securities)

452327109 (CUSIP Number)

Check	the a	ppropriate	box	to	designate	the	rule	pursuant	to	which	this
Schedule is	file	ed:									
[]	Rule	: 13d-1(b)									
[X]	Rule	: 13d-1(c)									
[]	Rule	: 13d-1(d)									

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No. 452327109

` '	OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Viking Global Performance LLC		
(2) CHECI	K THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[]
(3) SEC (USE ONLY		
(4) CITI	ZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF	(5) SOLE VOTING POWER 0		
BENEFICIALLY OWNED BY	(6) SHARED VOTING POWER 1,196,500		
EACH REPORTING	(7) SOLE DISPOSITIVE POWER 0		
PERSON WITH	(8) SHARED DISPOSITIVE POWER 1,196,500		

⁽⁹⁾ AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

^{*} The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

	Lugar Filling. ILLOWINA INO - FORM 30 130/A			
	1,196,500			
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[]	-
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.2%			-
(12)	TYPE OF REPORTING PERSON OO			_
Schedule	13G/A 452327109	PAGE	3 OF	14
(1)	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Viking Global Investors LP			-
(2)	OUTON THE ADDRODDIATE DOWNER A WENDER OF A GROUP	(a) (b)	[] [x]	
(3)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(2)		=
	SEC USE ONLY	(2)		-

	Viking Global Investors LP		
(2) CHEC	CK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[]
(3) SEC	USE ONLY		
(4) CIT	IZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF	(5) SOLE VOTING POWER 0		
BENEFICIALLY OWNED BY	(6) SHARED VOTING POWER 1,196,500		
EACH REPORTING	(7) SOLE DISPOSITIVE POWER 0		
PERSON WITH	(8) SHARED DISPOSITIVE POWER 1,196,500		
(- /	REGATE AMOUNT BENEFICIALLY OWNED EACH REPORTING PERSON 1,196,500		
	CK BOX IF THE AGGREGATE AMOUNT ROW (9) EXCLUDES CERTAIN SHARES		[]
, ,	CENT OF CLASS REPRESENTED		

(11) PERCENT OF CLASS REPRESENTED
BY AMOUNT IN ROW (9)
2.2%

(12) TYPE	OF REPORTING PERSON PN		_
Schedule 13G/A		PAGE 4 OF	14
CUSIP No. 45232	27109		
, ,	OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Viking Global Equities LP		_
(2) CHECF	THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) [] (b) [x]	_
(3) SEC U	JSE ONLY		_
(4) CITIZ	ZENSHIP OR PLACE OF ORGANIZATION Delaware		_
NUMBER OF	(5) SOLE VOTING POWER 0		_
BENEFICIALLY OWNED BY	(6) SHARED VOTING POWER 445,100		_
EACH REPORTING	(7) SOLE DISPOSITIVE POWER 0		
PERSON WITH	(8) SHARED DISPOSITIVE POWER 445,100		
BY EA	EGATE AMOUNT BENEFICIALLY OWNED ACH REPORTING PERSON 445,100		_
	K BOX IF THE AGGREGATE AMOUNT DW (9) EXCLUDES CERTAIN SHARES	[]	_
	ENT OF CLASS REPRESENTED MOUNT IN ROW (9) .8%		_
(12) TYPE	OF REPORTING PERSON PN		-

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CUSIP No. 452327109

(1) NAME	OF REPORTING PERSON		
` '	OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
S.S.	Viking Global Equities II LP		
(2) CHEC	K THE APPROPRIATE BOX IF A MEMBER OF A GROUP		
		(a)	
		(b)	[x]
(3) SEC	USE ONLY		
(4) CITI	ZENSHIP OR PLACE OF ORGANIZATION		
(1) 0111	Delaware		
NUMBER OF	(5) SOLE VOTING POWER		
SHARES	0		
SHARES			
BENEFICIALLY	(6) SHARED VOTING POWER		
	23,900		
OWNED BY			
EACH	(7) SOLE DISPOSITIVE POWER 0		
REPORTING	0		
KEI OKI ING			
PERSON WITH	(8) SHARED DISPOSITIVE POWER		
	23,900		
` '	EGATE AMOUNT BENEFICIALLY OWNED		
	ACH REPORTING PERSON		
	23,900		
(10) CHEC	K BOX IF THE AGGREGATE AMOUNT		
	OW (9) EXCLUDES CERTAIN SHARES		[]
(11) PERC	ENT OF CLASS REPRESENTED		
BY A	MOUNT IN ROW (9)		
	.04%		
(12) TYPE	OF REPORTING PERSON		
(1Z) IYPE	PN		
	T TA		

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CUSIP No. 452327109

(1)	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON O. Andreas Halvorsen	
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) []

		(a)	[X]
(3) SEC 1	USE ONLY		
(4) CITI: Norwa	ZENSHIP OR PLACE OF ORGANIZATION ay		
NUMBER OF	(5) SOLE VOTING POWER 0		
SHARES			
BENEFICIALLY OWNED BY	(6) SHARED VOTING POWER 1,196,500		
EACH	(7) SOLE DISPOSITIVE POWER 0		
REPORTING			
PERSON WITH	(8) SHARED DISPOSITIVE POWER 1,196,500		
BY E	EGATE AMOUNT BENEFICIALLY OWNED ACH REPORTING PERSON 1,196,500		
	K BOX IF THE AGGREGATE AMOUNT OW (9) EXCLUDES CERTAIN SHARES		[]
BY AI	ENT OF CLASS REPRESENTED MOUNT IN ROW (9) .2%		
(12) TYPE	OF REPORTING PERSON IN		
Schedule 13G/A		DAGE	7 OF
CUSIP No. 4523		FAGE	7 01
	2/109		
	OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON David C. Ott		
(2) CHECI	K THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	
(3) SEC (USE ONLY		

(4) CITIZENSHIP OR PLACE OF ORGANIZATION United States

NUMBER OF	((5) SOLE VOTING POWER 0		
SHARES	_			
BENEFICIAL	LLY ((6) SHARED VOTING POWER 1,196,500		
OMNED BI	_			
EACH	((7) SOLE DISPOSITIVE POWER 0		
REPORTING	_			
PERSON WIT	,	(8) SHARED DISPOSITIVE POWER 1,196,500		
· · /	BY EAC	GATE AMOUNT BENEFICIALLY OWNED CH REPORTING PERSON ,196,500		
· - /		BOX IF THE AGGREGATE AMOUNT W (9) EXCLUDES CERTAIN SHARES	[]	
, ,	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.2%			
(12)		OF REPORTING PERSON IN		

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CUSIP No. 452327109

(1) NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Thomas W. Purcell, Jr.

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) []

(b) [x]

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION United States

NUMBER OF (5) SOLE VOTING POWER

0

SHARES				
BENEFICIALLY	Y (6) SHARED VOTING POWER 1,196,500			
OWNED BY				
EACH	(7) SOLE DISPOSITIVE POWER			
REPORTING				
PERSON WITH	(8) SHARED DISPOSITIVE POWER 1,196,500			
(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,196,500				
/	HECK BOX IF THE AGGREGATE AMOUNT N ROW (9) EXCLUDES CERTAIN SHARES	[]		
, ,	ERCENT OF CLASS REPRESENTED Y AMOUNT IN ROW (9) 2.2%			
(12) T	YPE OF REPORTING PERSON IN			

CUSIP No. 452327109 (1) NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Daniel J. Cahill (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) [x] (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION United States NUMBER OF (5) SOLE VOTING POWER 0 SHARES BENEFICIALLY (6) SHARED VOTING POWER 1,196,500 OWNED BY

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EACH	(7) SOLE DISPOSITIVE POWER 0	
REPORTING		
PERSON WITH	(8) SHARED DISPOSITIVE POWER 1,196,500	
BY EA	GATE AMOUNT BENEFICIALLY OWNED CH REPORTING PERSON ,196,500	
(- /	BOX IF THE AGGREGATE AMOUNT (9) EXCLUDES CERTAIN SHARES []
BY AM	NT OF CLASS REPRESENTED OUNT IN ROW (9) 2%	
(12) TYPE	OF REPORTING PERSON IN	

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ITEM 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES: 9885 Towne Centre Dive, San Diego, CA 92121

ITEM 2(a). NAME OF PERSON FILING:

Viking Global Performance LLC ("VGP"), Viking Global Investors LP ("VGI"), Viking Global Equities LP ("VGE"), Viking Global Equities II LP ("VGEII"), O. Andreas Halvorsen, David C. Ott, Thomas W. Purcell, Jr.and Daniel J. Cahill.

ITEM 2(b). ADDRESS OF PRINCIPAL OFFICE OR, IF NONE, RESIDENCE:

The business address of each of the Reporting Persons is
55 Railroad Avenue, Greenwich, CT 06830.

ITEM 2(c). CITIZENSHIP:

VGE, VGEII and VGI are each Delaware limited partnerships and VGP is a Delaware limited liability company. O. Andreas Halvorsen is a citizen of Norway, David C. Ott, Thomas W. Purcell, Jr. and Daniel J. Cahill are all citizens of the United States.

ITEM 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock

ITEM 2(e). CUSIP NUMBER: 452327109

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO 13d-1(b) OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

(a) [] Broker or dealer registered under Section 15 of the

Act

- (b) [] Bank as defined in Section 3(a)(6) of the Act
- (c) [] Insurance Company as defined in Section 3(a)(19) of the Act
- (d) [] Investment Company registered under Section 8 of the Investment Company Act of 1940
- (f) [] Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see Rule 13d-1(b)(1)(ii)(F)

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- (g) [] Parent Holding Company, in accordance with Rule 13d-1(b)(ii)(G);
- (h) [] Savings Associations as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) [] Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940;
- (j) [] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

IF THIS STATEMENT IS FILED PURSUANT TO Rule 13d-1(c), CHECK THIS BOX. [x]

ITEM 4. OWNERSHIP.

- A. VGP and VGI
 - (a) Amount beneficially owned 1,196,500
 - (b) Percent of class: 2.2%

(All percentages herein are based on 55,377,030 shares of Common Stock reported to be outstanding as of December 18, 2007 by Bloomberg)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\hat{}$
 - (ii) shared power to vote or to direct the vote 1,196,500
 - (iii) sole power to dispose or to direct the disposition of $\ensuremath{\text{0}}$
 - (iv) shared power to dispose or to direct the disposition of 1,196,500

VGP, as the general partner of VGE and VGEII; and VGI, an affiliate of VGP, that provides managerial services to VGE and VGEII, each have the power to dispose of and vote the shares of Common Stock directly owned by VGE and VGEII. VGP and VGI are parties to an investment management agreement with VGE III Portfolio

Ltd. which is a company organized under the laws of the Cayman Islands, pursuant to which VGP has investment authority with respect to securities held in such accounts and VGI performs managerial services in connection with such accounts. VGP and VGI have authority to dispose of and vote securities held in such accounts. Neither VGP nor VGI owns directly any shares of Common Stock.

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By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934 as amended (the "Act"), VGP and VGI may each be deemed to own beneficially shares directly held by VGE, VGEII and VGE III Portfolio Ltd.

- B. VGE
 - (a) Amount beneficially owned: 445,100
 - (b) Percent of class: .8%
 - (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 445,100
 - (iii) sole power to dispose or to direct the disposition of ${\tt 0}$
 - (iv) shared power to dispose or to direct the disposition of 445,100

VGE has the power to dispose of and the power to vote the shares of Common Stock directly owned by it, which power may be exercised by its general partner, VGP and by VGI, an affiliate of VGP, which provides managerial services to VGE.

- C. VGE II
 - (a) Amount beneficially owned: 23,900
 - (b) Percent of class: .04%
 - (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 23,900
 - (iii) sole power to dispose or to direct the disposition of $\ensuremath{\text{0}}$
 - (iv) shared power to dispose or to direct the disposition of 23,900

VGEII has the power to dispose of and the power to vote the shares of Common Stock directly owned by it, which power may be exercised by its general partner, VGP and by VGI, an affiliate of VGP, which provides managerial services to VGEII.

- D. O. Andreas Halvorsen, David C. Ott, Thomas W. Purcell, Jr. and Daniel J. Cahill
 - (a) Amount beneficially owned: 1,196,500
 - (b) Percent of class: 2.2%

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $_{0}$
 - (ii) shared power to vote or to direct the vote 1,196,500
 - (iii) sole power to dispose or to direct the disposition of $\mathbf{0}$
 - (iv) shared power to dispose or to direct the disposition of 1,196,500

Messrs. Halvorsen, Ott, Purcell and Cahill as Operating Committee Members of VGI and VGP, have shared power to dispose of and shared power to vote the Common Stock beneficially owned by VGI and VGP. Neither Messrs. Halvorsen, Ott, Purcell or Cahill directly own any shares of Common Stock. By reason of the provisions of Rule 13d-3 of the Act, each may be deemed to beneficially own the shares directly owned by VGE, VGEII and VGE III Portfolio Ltd.

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ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

If this statement is being filed to report the fact that as of the date hereof the Reporting Persons has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. [X]

- ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.
- To the knowledge of the Reporting Persons, no other person has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, a number of such Common Stock which represents more than five percent of the number of outstanding shares of Common Stock.
- ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY. Not applicable.
- ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP. Not applicable.
- ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

 Not applicable.
- ITEM 10. CERTIFICATION. (if filing pursuant to Rule 13d-1(c))

 By signing below each Reporting Person certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURES

After reasonable inquiry and to the best of our knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

DATED: February 6, 2008

/s/ O. Andreas Halvorsen
O. ANDREAS HALVORSEN, individually, and as an Operating Committee Member of VIKING GLOBAL PERFORMANCE LLC, on behalf of itself and VIKING GLOBAL EQUITIES LP, VIKING GLOBAL EQUITIES II LP, and as an Operating Committee Member Viking Global Partners LLC, on behalf of VIKING GLOBAL INVESTORS LP.
/s/ David C. Ott, individually DAVID C. OTT
/s/ Thomas W. Purcell, Jr., individually THOMAS W. PURCELL JR.
/s/ Daniel J. Cahill, individually DANIEL J. CAHILL

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