ENDOCYT Form 4 December 2												
FORM	ЛЛ									OMB A	APPROVA	۹L
	VI – UNITED	STATES		RITIES				COMMISSI	0.	/IB Imber:	3235	-0287
if no lo subject Section Form 4	to SIAIE 16. or	MENT OI		NGES IN				VNERSHIP (	DF Es bu	pires: timated rden ho sponse.	•	ry 31, 2005 0.5
Form 5 obligati may co <i>See</i> Inst 1(b).	ntinue. truction	(a) of the l	Public I		olding Co	mpar	ny Act	nge Act of 193 of 1935 or Sea 940				
(Print or Type	e Kesponses)											
	Address of Reporting	g Person <u>*</u>	Symbol	ier Name <b>ai</b> OCYTE II			ling	5. Relationshi Issuer				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction					(0	Check all	applicab	le)	
400 S. EL CAMINO REAL, SUITE (Month/ 12/19/ 1200				/Day/Year) 2011				X_ Director10% Owner Officer (give titleOther (specify below)below)				
				Amendment, Date Original Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting				
SAN MAT	TEO, CA 94402							Person	by More u	nan One F	ceporting	
(City)	(State)	(Zip)	Ta	ble I - Non	-Derivativ	e Secu	rities A	cquired, Dispose	ed of, or I	Beneficia	ally Owne	d
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deeme Execution I any (Month/Da	Date, if	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or				5. Amount of Securities6.SecuritiesOwBeneficiallyForOwnedDiraFollowingor ItReported(I)Transaction(s)(Ins		hip Ind Ow D) (In ect	Nature of lirect Bene /nership str. 4)	eficial
				Code V	Amount	(D)	Price \$	(Instr. 3 and 4)				
Common Stock	12/19/2011			Р	24,084	А	φ 3.13 (1)	74,084	D			
Common Stock								1,017,304	I	Ve Pa	v Sanderlenture rtners V P. $(2)$ $(3)$	C
Common Stock								435,861	Ι	Ve Pa Co	v Sanderl enture rtners V o-Investn nd, L.P.	Inent

			(3)
Common Stock	267,491	I	By Sanderling Venture Partners V Co-Investment Fund, L.P. (2) (4)
Common Stock	249,148	I	By Sanderling V Biomedical, L.P. $(2)$ $(3)$
Common Stock	162,170	I	By Sanderling V Biomedical Co-Investment Fund, L.P. (2) (3)
Common Stock	113,315	I	By Sanderling V Limited Partnership (2) (3)
Common Stock	149,003	I	By Sanderling Ventures Management V (2) (5)
Common Stock	100,828	I	By Sanderling V Beteiligungs GmbH & Co. KG $(2)$ $(3)$
Common Stock	30,766	I	By Sanderling Ventures Management VI (2) (5)
Common Stock	10,049	Ι	By Sanderling VI Limited Partnership (2) (3)
Common Stock	8,434	I	By Sanderling VI Beteiligungs GmbH & Co. KG (2) (3)
Common Stock	785,417	I	By Sanderling V Strategic Exit Fund, L.P. (2) $(3)$

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Title	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration Da	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secu
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									Amount		
						Date	Expiration		or Norschau		
						Exercisable	Date		Number		
				Cala V	(A) (D)				of		
				Code V	(A) (D)				Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	
MIDDLETON FRED A 400 S. EL CAMINO REAL, SUITE 1200 SAN MATEO, CA 94402	Х				
Signaturaa					

## Signatures

/s/ Michael A. Sherman, Attorney-in-fact for Fred A. Middleton (power of attorney 12/21/2011 previously filed)

\*\*Signature of Reporting Person

# **Explanation of Responses:**

- If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.10 to \$3.15, inclusive. The reporting person undertakes to provide Endocyte, Inc., any security holders of Endocyte, Inc., or the staff of (1) the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

- Mr. Middleton disclaims beneficial ownership of the shares directly held by the entities affiliated with Sanderling except to the extent of (2)his individual pecuniary interest therein.
- (3) Fred Middleton is a managing director of Middleton, McNeil & Mills Associates V, LLC which has the ultimate voting and investment power over shares held of record by Sanderling V Beteiligungs GmbH & Co. KG, Sanderling V Biomedical Co-Investment Fund, L.P., Sanderling V Biomedical, L.P., Sanderling V Limited Partnership, Sanderling Venture Partners V, L.P., Sanderling Venture Partners VI

Date

Co-Investment Fund, L.P., Sanderling VI Beteiligungs GmbH and Co. KG, Sanderling VI Limited Partnership and Sanderling V Strategic Exit Fund, L.P. and he may be deemed to have voting and investment power over shares held of record by Sanderling V Beteiligungs GmbH & Co. KG, Sanderling V Biomedical Co-Investment Fund, L.P., Sanderling V Biomedical, L.P., Sanderling V Limited Partnership, Sanderling V Partners V, L.P., Sanderling V Partners VI Co-Investment Fund, L.P., Sanderling VI Beteiligungs GmbH and Co. KG, Sanderling V Strategic Exit Fund, L.P. and Sanderling VI Limited Partnership.

- Fred Middleton is a managing director of Middleton, McNeil & Mills Associate V, LLC which has the ultimate voting and investment
  (4) power over shares held of record by Sanderling Venture Partners V Co-Investment Fund, L.P. and he may be deemed to have voting and investment power over shares of record by Sanderling Venture Partners V Co-Investment Fund, L.P.
- Fred Middleton is the owner of Sanderling Ventures Management V and Sanderling Ventures Management VI Partnership and he may be(5) deemed to have voting and investment power over shares held of record by Sanderling Ventures Management V and Sanderling Ventures Management VI Partnership.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.