SEC Form 4	
------------	--

FORM 4

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

OMB APPROVAL

Check t Section obligation I. Name and THANC (Last) 10001 W SUITE 17 (Street) THE WOODL.	d purs or : <u>HA</u> ] 3. Da 07/1	suant Secti Suer LS ate o 16/2	to Se ion 30 Name EY of Earli 003	ction 1 (h) of <b>and</b> DRI	GES IN F L6(a) of the Se the Investmer Ticker or Trad UG CO II ansaction (Mc	ecuritie nt Com NC/I	es Exch ipany A mbol <u>NEW</u> ay/Year	nange Act of Act of 1940	of 1934	5. Re (Chec X	lationship of ck all applica Director Officer ( below) lividual or Jo Form file Form file	Reporting Fable)	ed aver er resp Persor	rage burden onse: n(s) to Issue 10% Ow Other (st below) Check Appli	ner pecify icable					
(City)	(Si	tate)	(Zip)												Person					
1. Title of Security (Instr. 3)					vative Securities A saction  Day/Year) 2A. Deemed Execution Da if any (Month/Day/Y			Ate, Code (Instr. 3, 4 Year) 8) (0) or				r	5. Amount Securities Beneficial Owned Fo Reported Transactic (Instr. 3 an	ly (I llowing (I on(s)	Form: Direct (D) or Indirect (Wing (I) (Instr. 4) (s)		7. Nature of ndirect Beneficial Dwnership Instr. 4)			
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/N	ate, 4. Co	nsaction de (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		-					of 8. Price of		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	y	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Co	ode V	,	(A)	(D)	Date Exercisable	Expii Date	ration	Title	Amount of Number of Shares							
5% Convertible Senior Secured Debenture due March 31, 2006	\$0.34	07/16/2003		J	P		0 <sup>(2)</sup>		07/16/2003	03/31	1/2006	Common Stock	588,23	35	\$200,000	\$200,000	D	Ι	By Essex Woodlands Health Ventures Fund V, L.P. <sup>(1)</sup>	
5% Convertible Senior Secured Debenture due March 31, 2006	\$0.34	08/05/2003		]	P		0 <sup>(3)</sup>		08/05/2003	03/31	1/2006	Common Stock	588,23	35	\$200,000	\$200,000	D	Ι	By Essex Woodlands Health Ventures Fund V, L.P.	
5% Convertible Senior Secured Debenture due March 31, 2006	\$0.34	08/19/2003		]	P		0 <sup>(4)</sup>		08/19/2003	03/31	1/2006	Common Stock	882,35	53	\$300,000	\$300,000	þ	Ι	By Essex Woodlands Health Ventures Fund V, L.P.	
5% Convertible Senior Secured Debenture due March 31, 2006	\$0.34	10/08/2003		]	P		0 <sup>(5)</sup>		10/08/2003	03/31	1/2006	Common Stock	1,470,5	88	\$500,000	\$500,000	)	I	By Essex Woodlands Health Ventures Fund V, L.P.	
5% Convertible Senior Secured Debenture due March 31, 2006	\$0.34	12/05/2003		]	P		0 <sup>(6)</sup>		12/05/2003	03/31	1/2006	Common Stock	588,23	35	\$200,000	\$200,000	)	I	By Essex Woodlands Health Ventures Fund V, L.P.	
5% Convertible Senior Secured Debenture due March 31, 2006	\$0.34	12/30/2003		]	P		0 <sup>(7)</sup>		12/30/2003	03/31	1/2006	Common Stock	980,39	92 \$	\$333,333.33	\$333,333.	33	I	By Essex Woodlands Health Ventures Fund V, L.P.	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned   (e.g., puts, calls, warrants, options, convertible securities)															
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code ( 8)		5. Nu of Deriv Secu Acqu (A) o Dispo of (D (Instr and S	rative rities ired r osed . 3, 4	6. Date Exerc Expiration Da (Month/Day/Y	ate			8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
5% Convertible Senior Secured Debenture due March 31, 2006	\$0.96	10/01/2003		р		0 <sup>(8)</sup>		10/01/2003	03/31/2006	Common Stock	73,195	\$70,267	\$70,267	Ι	By Essex Woodlands Health Ventures Fund V, L.P.

## Explanation of Responses:

1. The reporting person is a managing director of the general partner of the partnership that owns the reported securities. The reporting person disclaims beneficial ownership of the reported securities except to the extent of his pecuniary interest therein.

2. The Number of Derivative Securities acquired on July 16, 2003 is \$200,000.00 in the form of a 5% Convertible Senior Secured Debenture.

3. The Number of Derivative Securities acquired on August 5, 2003 is \$200,000.00 in the form of a 5% Convertible Senior Secured Debenture.

4. The Number of Derivative Securities acquired on August 19, 2003 is \$300,000.00 in the form of a 5% Convertible Senior Secured Debenture.

5. The Number of Derivative Securities acquired on October 8, 2003 is \$500,000.00 in the form of a 5% Convertible Senior Secured Debenture.

6. The Number of Derivative Securities acquired on December 5, 2003 is \$200,000.00 in the form of a 5% Convertible Senior Secured Debenture.

7. The Number of Derivative Securities acquired on December 30, 2003 is \$333,333.33 in the form of a 5% Convertible Senior Secured Debenture.

8. The Number of Derivative Securities acquired on October 1, 2003 is \$70,267.00 in the form of a 5% Convertible Senior Secured Debenture.

## <u>/s/ Immanuel Thangaraj</u>

\*\* Signature of Reporting Person

11/21/2003

Date

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

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.