CRITICAL THERAPEUTICS INC Form SC 13G/A June 30, 2005

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

_	OMB APPROVAL
E E	DMB Number: 3235-0145 Expires: December 31, 2005 Estimated average burden hours per response11
SCHEDULE 13G	
Under the Securities and Excha	ange Act of 1934
(Amendment No. 1) *	
CRITICAL THERAPEUTICS	
(Name of Issuer)	
Common Stock, \$0.001 par val	ue per share
(Title of Class of Secu	rities)
22674T 10 5	
(CUSIP Number)	
June 20, 2005	
(Date of Event Which Requires Filin	ng of this Statement)
Check the appropriate box to designate the Schedule is filed:	rule pursuant to which this
[_] Rule 13d-1(b)	
[X] Rule 13d-1(c)	
[] Rule 13d-1(d)	
* The remainder of this cover page shall be f	filled out for a reporting

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

would alter the disclosures provided in a prior cover page.

person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which

Act of 1934 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).

CUSIP No. 22674	T 10	5 13G Page 1 of	15	Pages
1. NAME OF REPO		G PERSONS ICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
		ealthCare Ventures VI, L.P.		
2. CHECK THE AP	PROPI	RIATE BOX IF A MEMBER OF A GROUP*	(a)	[_]
3. SEC USE ONLY	?			
		LACE OF ORGANIZATION		
	De	elaware 		
NUMBER OF	5.	SOLE VOTING POWER		
SHARES				
BENEFICIALLY		SHARED VOTING POWER		
OWNED BY		4,058,432		
EACH	7.	SOLE DISPOSITIVE POWER		
REPORTING				
PERSON	8.	SHARED DISPOSITIVE POWER		
WITH				
9. AGGREGATE AM	1OUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON		
4,058,				
10. CHECK BOX I	F THE	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	*	
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	CLASS	S REPRESENTED BY AMOUNT IN ROW 9		

12. TYPE OF RI	EPORT1	ING PERSON*			
	E	PN			
		*SEE INSTRUCTI	ONS BEFORE FILLIN	IG OUT!	
CUSIP No.2267	4T 10	5	13G	Page 2 o:	f 15 Pages
1. NAME OF REI		NG PERSONS FICATION NO. OF AB	OVE PERSONS (ENTI	TIES ONLY)	
	F	HealthCare Partner	s VI, L.P.		
2. CHECK THE A	APPROE	PRIATE BOX IF A ME	MBER OF A GROUP*		(a) [_] (b) [_]
3. SEC USE ON					
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NUMBER OF	5.	SOLE VOTING POWE	R		
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9. AGGREGATE	AMOUN	BENEFICIALLY OWN			
4,058	8 , 432				
10. CHECK BOX	IF TH	HE AGGREGATE AMOUN	T IN ROW (9) EXCL	UDES CERTAIN SHA	RES*

11. PERCENT OF 11.93		SS REPRESE	NTED BY 2	AI TAUOMA	I ROW 9					
12. TYPE OF RE	 PORTI	ING PERSON	· *							
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		*SEE I	NSTRUCTIO	ONS BEFOR	RE FILLIN	G OUT!				
CUSIP No. 2267	4T 10) 5		13G			Page	3 of	15	Pages
1. NAME OF REP	ORTIN	NG PERSONS			ONS (ENTI	TIES ONI	 Y)			
	H	HealthCare	Venture:	s VII, L.	Р.					
2. CHECK THE A	PPROF	PRIATE BOX	IF A MEI	MBER OF A	GROUP*					[_] [_]
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PERSON	8.	SHARED D	ISPOSITI							
WITH		1,478,10	3							

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,478,103

10. CHECK BOX	IF THE AGGREGAT	E AMOUNT	IN ROW (9)) EXCLUDES	CERTAIN	SHARES*
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11. PERCENT OF 4.34%	CLASS REPRESEN	TED BY AM		DW 9		
	 PORTING PERSON*					
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CUSIP No. 2267	4T 10 5		13G		Page	4 of 15 Pages
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9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

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10. CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CE	ERTAIN SHARES	3*	
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11. PERCENT OF 4.349	F CLASS REPRESENTED BY AMOUNT IN ROW 9			
12. TYPE OF RE	EPORTING PERSON*			
	PN			
	*SEE INSTRUCTIONS BEFORE FILLING OUT!			
CUSIP No. 226	74T 10 5 13G	Page 5 of	15 Pa	ge
	PORTING PERSONS DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ON	NLY)		
	James H. Cavanaugh, Ph.D.			
2. CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP*			
			(a) (b)	
3. SEC USE ONI	Γλ			
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OWNED BY	5,536,535			
EACH	7. SOLE DISPOSITIVE POWER			
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	PERSON	8.	SHARED DISPOSITIVE POWER			
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11	. PERCENT OF 16.28		S REPRESENTED BY AMOUNT IN ROW 9			
12	. TYPE OF RE	PORTI	NG PERSON*			
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CU	SIP No. 2267	4T 10	5 13G Page 6	of	15	Pages
1.	NAME OF REP	ORTIN	G PERSONS ICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
		Н	arold R. Werner			
2.	CHECK THE A.	PPROP	RIATE BOX IF A MEMBER OF A GROUP*		(a) (b)	[_] [_]
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CUSIP No. 2267	4T 10	0 5 13G Page 7 of	15 P	'ages
1. NAME OF REP	ORTI	NG PERSONS FICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	7	William Crouse		
2. CHECK THE A	PPROI	PRIATE BOX IF A MEMBER OF A GROUP*		
			(a) (b)	[_]
3. SEC USE ONL	 Y			
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PERSON	8.	SHARED DISPOSITIVE POWER		
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CUSIP No. 2267	4T 10	5 13G Page 8 of	15	Pages
1. NAME OF REF		G PERSONS CICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	J	Tohn W. Littlechild		
2. CHECK THE A	PPROP	RIATE BOX IF A MEMBER OF A GROUP*	(a) (b)	
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EACH	7.	SOLE DISPOSIT			
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PERSON	8.	SHARED DISPOS			
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12. TYPE OF RE	PORTI	NG PERSON*			
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CUSIP No. 2267	4T 10	5	13G	Ра	ge 9 of 15 Page
1. NAME OF REP			F ABOVE PERSONS (ENTITIES ONLY)	
	C:	hristopher Mir	rabelli, Ph.D.		
2. CHECK THE A	PPROP	RIATE BOX IF A	A MEMBER OF A GRO	 UP*	(a) [_ (b) [_
3. SEC USE ONL	Y				

	т.	Taitad Chataa			
		United States			
NUMBER OF	5.	SOLE VOTING	POWER		
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EACH	7.	SOLE DISPOSE	ITIVE POWER		
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PERSON	8.	SHARED DISPO	OSITIVE POWER		
WITH		5,536,535			
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16.2	8% EPORTI	ING PERSON*	D BY AMOUNT IN ROW 9		
16.2	8% EPORTI	ING PERSON*	D BY AMOUNT IN ROW 9		
16.2	8% EPORTI	ING PERSON*	D BY AMOUNT IN ROW 9		
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16.26 2. TYPE OF RI CUSIP No. 226	74T 10	ING PERSON* IN *SEE INSTE	D BY AMOUNT IN ROW 9 RUCTIONS BEFORE FILLIN	NG OUT!	 15 Pages
16.26 12. TYPE OF RI CUSIP No. 226	8% EPORTI 74T 10 PORTIN DENTIE	ING PERSON* IN *SEE INSTE	D BY AMOUNT IN ROW 9 RUCTIONS BEFORE FILLIN 13G OF ABOVE PERSONS (ENTI	NG OUT!	 15 Pages
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			(b)	[_]
3. SEC USE ONL	.Y			
4. CITIZENSHIP	OR P	LACE OF ORGANIZATION		
	U:	nited States		
NUMBER OF	5.	SOLE VOTING POWER		
SHARES				
BENEFICIALLY	6.	SHARED VOTING POWER		
OWNED BY		5,536,535		
EACH	7.	SOLE DISPOSITIVE POWER		
REPORTING				
PERSON	8.	SHARED DISPOSITIVE POWER		
WITH		5,536,535		
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IU. CHECK BOX	IF IH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHAR	E5^]
11. PERCENT OF 16.28		S REPRESENTED BY AMOUNT IN ROW 9		
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		*SEE INSTRUCTIONS BEFORE FILLING OUT!		
CUSIP No. 2267	4T 10	5 13G Page 11 c	f 15 P	ages

^{1.} NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

	I	Eric Aguiar, Ph.D.			
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					
3. SEC USE ONI					
		PLACE OF ORGANIZATION			
	Ţ	United States			
NUMBER OF SHARES	5.	SOLE VOTING POWER			
BENEFICIALLY	6.	SHARED VOTING POWER			
OWNED BY		5,536,535			
EACH	7.	SOLE DISPOSITIVE POWER			
REPORTING					
PERSON	8.	SHARED DISPOSITIVE POWER			
WITH		5,536,535			
9. AGGREGATE A	'NUOMA	F BENEFICIALLY OWNED BY EACH REPORTING PERSON			
5,536,535					
10. CHECK BOX	IF T	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARE	 S*		
			[]	
11. PERCENT OF 16.28		SS REPRESENTED BY AMOUNT IN ROW 9			
12. TYPE OF RE		ING PERSON*			
	:	IN			
		*SEE INSTRUCTIONS BEFORE FILLING OUT!			

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CUSIP No. 22674T 10 5

Item 1(a). Name of Issuer: Critical Therapeutics, Inc. Item 1(b). Address of Issuer's Principal Executive Offices: 60 Westview Street Lexington, MA 02421 ______ Item 2(a). Name of Person Filing: HealthCare Ventures VI, L.P. ("HCV VI"), HealthCare Partners VI, L.P. ("HCP VI"), HealthCare Ventures VII, L.P. (HCV VII"), HealthCare Partners VII, L.P. ("HCP VII"), Drs. Cavanaugh, Mirabelli and Aguiar, and Messrs. Werner, Littlechild, Crouse and Lawlor. See attached Exhibit A, which is a copy of their agreement in writing to file this statement on behalf of each of them(1). Item 2(b). Address of Principal Business Office, or if None, Residence: The business address for HCV VI, HCP VI, HCV VII, HCP VII, Dr. Cavanaugh and Messrs. Werner and Crouse is 44 Nassau Street, Princeton, New Jersey 08542. The business address for Drs. Mirabelli and Aquiar and, Messrs. Littlechild and Lawlor is 55 Cambridge Parkway, Suite 301, Cambridge, Massachusetts 02142. Item 2(c). Citizenship: HCV VI, HCP VI, HCV VII, and HCP VII are limited partnerships organized under the laws of the State of Delaware. Drs. Cavanaugh, Mirabelli and Aguiar and, Messrs. Werner, Littlechild, Crouse and Lawlor are each United States citizens. (1) Drs. Cavanaugh, Mirabelli and Aguiar and, Messrs. Werner, Littlechild, and Lawlor are general partners of HCP VI and HCP VII, the general partners of HCV VI and HCV VII, respectively, the record holder of the Issuer's Common Stock reported hereto. In addition, Mr. Crouse is a general partner of HCP VI, the general partner of HCV VI, the record holder of the Issuer's Common Stock reported hereto. CUSIP No. 22674T 10 5 13G Page 13 of 15 Pages

Item 2(d). Title of Class of Securities:

Common Stock par value \$0.001 (the "Shares")

Item	2(e).	CUSIP Number:					
		22674T	10 5				
Item	3.		s Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b), Check Whether the Person Filing is a: Not Applicable				
	(a)	[_]	Broker or dealer registered under Section 15 of the Exchange Act.				
	(b)	[_]	Bank as defined in Section 3(a)(6) of the Exchange Act.				
	(c)	[_]	Insurance company as defined in Section 3(a)(19) of the Exchange Act.				
	(d)	[_]	Investment company registered under Section 8 of the Investment Company Act.				
	(e)	[_]	An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);				
	(f)	[_]	An employee benefit plan or endowment fund in accordance with Rule $13d-1$ (b) (1) (ii) (F);				
	(g)	[_]	A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);				
	(h)	[_]	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;				
	(i)	[_]	A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;				
	(j)	[_]	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).				
CUSIE	' No. 22	2674T 1	0 5 13G Page 14 of 15 Pages				
Item	4. Owr	nership					
perce			ollowing information regarding the aggregate number and class of securities of the issuer identified in Item 1.				
	(a) Amount beneficially owned:						
		As of the date of this filing:					
			HCV VI and HCP VI,owned 4,058,432 Shares of the Issuer's Common Stock.				
			HCV VII and HCP VII owned 1,478,103 Shares of the Issuer's Common Stock consisting of 1,094,891 Shares of the Issuer's				

Common Stock and an immediately exercisable Warrant to purchase 383,212 Shares of the Issuer's Common Stock.

Drs. Cavanaugh, Mirabelli and Aguiar and, Messrs Werner, Littlechild and Lawlor each beneficially owned 5,536,535 Shares of the Issuer's Common Stock, consisting of 5,153,323 Shares of the Issuer's Common Stock and an immediately exercisable Warrant to purchase 383,212 Shares of the Issuer's Common Stock.

Mr. Crouse beneficially owned 4,058,432 Shares of the Issuer's Common Stock.

(b) Percent of class:

As of the date of this filing (taking into consideration that approximately 34,000,000 Shares of the Issuer's Common Stock are issued and outstanding):

The 4,058,432 Shares beneficially owned by HCV VI, HCP VI and Mr. Crouse constituted 11.34% of the Shares outstanding.

The 1,478,103 Shares beneficially owned by HCV VII and HCP VII constituted 4.34% of the Shares outstanding.

The 5,536,535 Shares beneficially owned by Drs. Cavanaugh, Mirabelli and Aguiar and, Messrs. Werner, Littlechild and Lawlor constituted 16.28% of the Shares outstanding.

- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: None

CUSIP No. 22674T 10 5

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(ii) Shared power to vote or to direct the vote:

HCV VI, HCP VI, Drs. Cavanaugh, Mirabelli and Aguiar and, Messrs. Werner, Crouse, Littlechild and Lawlor share the power to vote or direct the vote of those Shares owned by HCV VI.

HCV VII, HCP VII, Drs. Cavanaugh, Mirabelli and Aguiar and, Messrs. Werner, Littlechild and Lawlor share the power to vote or direct the vote of those Shares owned by HCV VII.

- (iii) Sole power to dispose or to direct the disposition of: None
- (iv) Shared power to dispose or to direct the disposition of:

 ${
m HCV}$ VI, HCP VI, Drs. Cavanaugh, Mirabelli and Aguiar and, Messrs. Werner, Littlechild, Crouse and Lawlor share the power to dispose of or direct the disposition of those Shares owned by ${
m HCV}$ VI.

HCV VII, HCP VII, Drs. Cavanaugh, Mirabelli and Aguiar and, Messrs. Werner, Littlechild and Lawlor share the power to dispose of or direct the disposition of those Shares owned by HCV VII.

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 person has ceased to be the beneficial owner of more than five percent of the class of securities check the following [].

Not Applicable

Not Applicable.

Not Applicable.

Tem 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

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. Certifications. By signing below, I certify that, to the best of my 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 are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, ${\tt I}$ certify that the information set forth in this statement is true, complete and correct.

June 22, 2005 HealthCare Ventures VI, L.P.
Princeton, New Jersey By: its General Partner, HealthCare Partners VI, L.P.

By: /s/ JEFFREY STEINBERG _____ Jeffrey Steinberg, Administrative Partner June 22, 2005 HealthCare Partners VI, L.P. Princeton, New Jersey By: /s/ JEFFREY STEINBERG ______ Jeffrey Steinberg, Administrative Partner June 22, 2005 HealthCare Ventures VII, L.P. Princeton, New Jersey By: its General Partner, HealthCare Partners VII, L.P. By: /s/ JEFFREY STEINBERG Jeffrey Steinberg, Administrative Partner June 22, 2005 HealthCare Partners VII, L.P. Princeton, New Jersey By: /s/ JEFFREY STEINBERG ______ Jeffrey Steinberg, Administrative Partner /s/ JEFFREY STEINBERG ATTORNEY-IN-FACT June 22, 2005 _____ Princeton, New Jersey James H. Cavanaugh, Ph.D /s/ JEFFREY STEINBERG ATTORNEY-IN-FACT June 22, 2005 Princeton, New Jersey Harold Werner /s/ JEFFREY STEINBERG ATTORNEY-IN-FACT June 22, 2005 _____ Princeton, New Jersey William Crouse /s/ JEFFREY STEINBERG ATTORNEY-IN-FACT June 22, 2005 ______ Cambridge, Massachusetts John W. Littlechild /s/ JEFFREY STEINBERG ATTORNEY-IN-FACT June 22, 2005 _____ Cambridge, Massachusetts Christopher Mirabelli, Ph.D.

/s/ JEFFREY STEINBERG ATTORNEY-IN-FACT

June 22, 2005

Cambridge, Massachusetts

Augustine Lawlor

/s/ JEFFREY STEINBERG

ATTORNEY-IN-FACT

June 22, 2005

Cambridge, Massachusetts Eric Aguiar, Ph.D.

EXHIBIT A

AGREEMENT

JOINT FILING OF SCHEDULE 13G

The undersigned hereby agree to jointly prepare and file with regulatory authorities a Schedule 13G and any future amendments thereto reporting each of the undersigned's ownership of securities of Critical Therapeutics, Inc. and hereby affirm that such Schedule 13G is being filed on behalf of each of the undersigned.

June 22, 2005

HealthCare Ventures VI, L.P.

Princeton, New Jersey By: its General Partner, HealthCare Partners VI, L.P.

By: /s/ JEFFREY STEINBERG

Jeffrey Steinberg, Administrative Partner

June 22, 2005

Princeton, New Jersey

HealthCare Partners VI, L.P.

By: /s/ JEFFREY STEINBERG

Jeffrey Steinberg, Administrative Partner

June 22, 2005

Princeton, New Jersey

HealthCare Ventures VII, L.P.

By: its General Partner, HealthCare Partners VII, L.P.

By: /s/ JEFFREY STEINBERG

Jeffrey Steinberg, Administrative Partner

June 22, 2005

Princeton, New Jersey

HealthCare Partners VII, L.P.

By: /s/ JEFFREY STEINBERG

Jeffrey Steinberg, Administrative Partner

/s/ JEFFREY STEINBERG

June 22, 2005 Princeton, New Jersey James H. Cavanaugh, Ph.D /s/ JEFFREY STEINBERG ATTORNEY-IN-FACT June 22, 2005 ______ Princeton, New Jersey Harold Werner

ATTORNEY-IN-FACT

/s/ JEFFREY STEINBERG ATTORNEY-IN-FACT

June 22, 2005

Princeton, New Jersey William Crouse

> /s/ JEFFREY STEINBERG ATTORNEY-IN-FACT

June 22, 2005 Cambridge, Massachusetts John W. Littlechild

> /s/ JEFFREY STEINBERG ATTORNEY-IN-FACT

June 22, 2005 _____

Cambridge, Massachusetts Christopher Mirabelli, Ph.D.

/s/ JEFFREY STEINBERG ATTORNEY-IN-FACT

June 22, 2005

Cambridge, Massachusetts Augustine Lawlor

> /s/ JEFFREY STEINBERG ATTORNEY-IN-FACT

June 22, 2005

Cambridge, Massachusetts Eric Aguiar, Ph.D.

Note. Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties for whom copies are to be sent.

Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).