Docket No.: PB0311

FORM FTO-1595 (Modified) (Rev. 03-01)	RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERC			
OMB No. 0\$51-0027 (exp.5/31/2002) P08/REV03	PATEN	TS ONLY	Patent and Trademark Offi	
Teb settings → → ▼	▼	▼ ▼	▼ ▼	
To the Director of the United States Pater	it and Trademark Of	fice. Please record the attached	original documents or copy thereof.	
Name of conveying party(ies): Shiv Kumar John Macklin Mark McDougall Paul Mitsis Anup Sood John Nelson Carl Fuller		Name and address of re Name: Amersham Bios	eceiving party(ies):	
Additional names(s) of conveying party(ies)	☐ Yes ☒ No			
3. Nature of conveyance:	· · · · · · · · · · · · · · · · · · ·	-		
☑ Assignment ☐ Me	erger nange of Name	Street Address: 800 Ce	ntennial Avenue	
5				
		City: Piscataway	State: NJ ZIP: 08855	
Execution Date: March 2, 2004		Additional name(s) & address	e(es) attached? 🔲 Yes 🗵 No	
10/772,996 Addi	tional numbers attac	thed? St. Voc. 170 No.		
Name and address of party to whom corresconcerning document should be mailed:	spondence	6. Total number of application	ons and patents involved:	
Name: Stephen G. Ryan		7. Total fee (37 CFR 3.41):		
Internal Address: Amersham Biosciences C	<u>corp</u>		s or insufficiency should be	
		Authorized to be char	ged to deposit account	
Street Address: 800 Centennial Avenue	-	8. Deposit account number:		
City; Piscataway State: NJ	 ZIP; 08855	502-590		
	DO NOT L	ISE THIS SPACE	ge if paying by deposit account)	
 Statement and signature. To the best of my knowledge and belief, the of the original document. Stephen G. Ryan (39,015) 	_			
Name of Person Signing Total number of pages	s including cover she	Signature set, attachments, and document:	March 12, 2004 Date	

ASSIGNMENT

For valuable consideration, we, Shiv Kumar, Mark McDougall, Anup Sood, John Nelson, Carl Fuller, John Macklin and Paul Mitsis hereby assign to Amersham Biosciences Corp having a place of business at 800 Centennial Avenue, Piscataway, New Jersey 08855 US and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed on February 5, 2004, U.S. Serial No. 10/772,996, and related applications and patents, entitled "Terminal-Phosphate-Labeled Nucleotides with New Linkers", this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and the like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to the Assignee, as the Assignee of the entire right, title and interest in and to the same, for the Assignee's sole use and behoof and for the use and behoof of the Assignee's legal representatives, successors and assigns, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor had this assignment and sale not been made.

1 of 5

	Name:	<u>Shiv Kumar</u>			
	Address:	21 Muirhead Cou Belle Mead, New		<u>US</u>	
	Executed this	<u>23 RD</u>	_day of <u>J</u>	ebruary, 2004	
				(Signature)	-
	and acknowledged the fo	peared said 5/1/			
SV.	day of Hornes	, 2004.	S	so Allerical	Taker
ON BING	CENT			(Notary Public) SUSAN A. SCHNEIDER-BANG! NOTARY PUBLIC OF NEW Juille Commission Expires 4/24/200	r Y
KED Harman	Name:	Mark McDougall			
	Address:	595 Heritage Lane Arroyo Grande, Ca		<u>o uş</u>	* .
-	Executed this		_day of	, 2004	
				(Signature)	
5	State of)			
(County of)			
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	lay of				
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			<u></u>	(Notary Public)	

REEL: 014421 FRAME: 0935

Name:	<u>Shiv Kumar</u>		
Address:	21 Muirhead C Belle Mead, Ne	ourt w Jersey 08502 US	
Executed this		day of	, 2004
		 (:	Signature)
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day of	. 2004.	be his free act and deed in	<u> </u>
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		<u> </u>	Notary Public)
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State of Californi			
County of <u>San Luis</u>	•		
Before me personally a	ppeared said	ark McDougall	
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lay of <u>March</u> Scal	, 2004.	<u> Onne</u>	the Burtofuld
	ANII. BURTSHELD	(No	otary Public)
	N: cIC-CALIFORNIA UI chiapo County M - pres July 1, 2006	<u>1</u>	ANNETTE C. BURTSFIELD S Comm. # 1363487 NOTARY PUBLIC-CALIFORNIA ()

REEL: 014421 FRAME: 0937

	Name:	Anup Sood		
	Address:	37 Honeyman Di Flemington, New		<u>US</u>
	Executed this	23 <u>P</u>	day of	Eburay , 2004
			<u>—————————————————————————————————————</u>	(Signature)
	State of <u>fles fles</u> County of <u>Missel</u> Before me personally:	laces Appeared saidA	υμρ 5	20D
Salaran Maria	and acknowledged the	foregoing instrument to be	his free act and o	seed this
JERCE T	Ploi Service			SUSAN A. SCHOKEIDER-BAKER NOTARY PUBLIC OF NEW JERSEY Commission Expires 6/26/2006
*************************************	Milliania.			
	Name:	<u>John Nelson</u>		
	Address:	16 Marshall Road Hillsborough, Nev		I UŞ
	Executed this	<u>2360</u>	_day of <u>J</u>	buray , 2004
			July 1	(Signature)
	State of <u>Alwers</u> County of <u>Widsle</u>	way	·	
	Before me personally ap		IN Ne	 _
THE RESERVE TO SERVE	and acknowledged the fo	oregoing instrument to be h	nis free act and de	ed this 23kb. May a Alexander Caker (Notary Public)
ABLIO	TARY	:	3 of 5	SUSAN A. SCHMEIDER-BAKER NOTARY PUBLIC OF NEW JESSEY Commission Expires 6/26/2006 PATENT
KER The second	A. D. C.			REEL: 014421 FRAME: 0937

Name:

<u>Carl Fuller</u>

	Address:	33 Robbins Avenue
		Berkeley Heights, New Jersey 07922 US
	Executed this	23 day of February, 2004
		Che 1 Hm F
	. 1 🗸	(Signature)
	State of Las	sey
	County of	Carl Tiller
	Before me personally and acknowledged the	re foregoing instrument to be his free act and deed this 23.00
	day of Febru	
**************************************	2.00 A 100	(Notary Public)
₹ 2	10 Cg	
5		SUSAN A. SCHWEIDER-BAKER NOTARY PUBLIC OF NEW JERSEY
* (°). ★¥3	14 C	Commission Expires 6/26/2006
**************************************	Name:	Table No. 111
	Address:	John Macklin
	ridar, os.	<u>104 N. Monroe Avenue</u> <u>Wenonah, New Jersey 08090 US</u>
	Executed this	23RD - 11
	Executed tills	day of February 2004
		(1) Ja. 1/4
		(Signature)
	Ans O	0.4.4.0.1
	State of ////	levali -
	Before me personally:	appeared said John Mackelly
مرد (۱۹۹۵) و درون استان	and acknowledged the	foregoing instrument to be his free act and deed this
_ sua.	May of Februa Sear	Notary Public)
187	NAVE SHOWN	SUSAN A. SCHNEIDER-BAKER
) O B	₹ <u>(</u> 6	4 of 5 NOTARY PUBLIC OF NEW JEESEY Commission Expires 6/26/2006
AER.	AB. The	RFFI: 014421 FRAMF: 0938

Name:

Paul Mitsis

23 RD

Address:

100 Abernethy Drive

Trenton, New Jersey 08618 US

Executed this _

ds

rescuary, 2004

(Signature)

State of

County of ////

Before me personally appeared said

and acknowledged the foregoing instrument to be his free act and deed this

day of <u>floreau</u>, 2004.

(Notary Public)

SUSAN A. SCHNEIDER-BAKER NOTARY PUBLIC OF NEW JERSEY Commission Explices 6/26/2006

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RECORDED: 03/12/2004

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PATENT REEL: 014421 FRAME: 0939