Docket No.: PB0328

FORM P: 0-1595 (Modified) (Rev. 6-93)	04-03-2003 TET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
OMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 LegalStar			ratent an	d Trademark Office
P08/REV02 Tab settings → → ▼			▼	V
To the Honorable Commissioner of Pa	10240902	25 e attached c	original documents or	copy thereof.
Name of conveying party(ies): Chung-Yuan Chen		2. Name and address of re	ceiving party(ies):	.08 PT
Shiv Kumar 7 7 1	~7	Name: Amersham Biosc	iences Corp	s.24 10 0
3-21-	9)	Internal Address:		3
Additional names(s) of conveying party(ies)	☐ Yes ☒ No			011
3. Nature of conveyance:				
☑ Assignment	Merger	Street Address: 800 Cer	ntennial Avenue	
☐ Security Agreement ☐	Change of Name			
☐ Other		City: Piscataway	State: NJ	ZIP: 08855
Execution Date: March 17, 2003		Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or registration n	umbers(s):			
If this document is being filed together		the execution date of the ap	plication is: March	21, 2003
		B. Patent No.(s)	1	
A. Patent Application No.(s)		D. Patent No.(5)		
1039410	X			
10 31 110				
	Additional numbers attacl	hed? 🗌 Yes 🗵 No		
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:		
Internal Address: Amersham Biosciences Corp Patent Department		 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 		
Street Address: 800 Centennial Avenue		8. Deposit account number:		
		502-590		
City: Piscataway State	: NJ ZIP: 08855			
4/02/2003 GTOH11 00000119 502590 1039410	DO NOT U	JSE THIS SPACE		
1 FC:8021 40.00 CH 9. Statement and signature.				
To the best of my knowledge and belied of the original document.	ef, the foregoing informs	ation is true and correct and	any attached copy is	a true copy
Royal N. Ronning, Jr.	10910	1/ Lynning	March 21, 200	03
Name of Person Signing		Signature	Date	
	finages including cover sh	leet, attachments, and docume	nt: 5	

REEL: 013905 FRAME: 0460

ASSIGNMENT

For valuable consideration, we, Chung-Yuan Chen and Shiv Kumar, 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 simultaneously herewith, and all related applications and patents, entitled "Cyanine Dye Labelling Reagents with meso-Substitution", 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.

> PATENT REEL: 013905 FRAME: 0461

Name:

Chung-Yuan Chen

Address:

54 Maplehurst Lane

Piscataway, New Jersey 08854 US

Executed this _____ day of March, 2003

State of New Tersey County of Middle Sex

Before me personally appeared said Chung-Guan Chen and acknowledged the foregoing instrument to be his free act and deed this 17th

day of March, 2003.

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

Name:

Shiv Kumar

Address:

21 Muirhead Court

Belle Mead, New Jersey 08502 US

Executed this ______/7/1/1

_____day of MARCH_____, 2003

County of Middlesex

Before me personally appeared said SHIU KUMAR

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

day of March, 2003.

Seal

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



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