FORM PTO-1595 (Modified) (Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
P08/REV03

07-24-2002

Docket No.: PB0120

HEET

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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Hrissi Samartzidou Leah Turner Steven Daniel Thomas Houts	Name and address of receiving party(ies): Name: Amersham Biosciences Corp Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
☑ Assignment ☐ Merger	Street Address: 800 Centennial Avenue
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Piscataway State: NJ ZIP: 08855
Execution Date: July 9, 2002	Additional name(s) & address(es) attached? Yes No
Application number(s) or patent numbers(s): If this document is being filed together with a new application,	
A. Patent Application No.(s)	B. Patent No.(s)
10/140,545	B. Patent No.(s) FINANCE SECTION hed? Yes No
Additional numbers attac	hed? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Royal N. Ronning, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Amersham Biosciences Corp 07/23/2002 GTON11 00000148 500588 10140545	☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
01 FC:581 40.00 CH	☑ Authorized to be charged to deposit account
Street Address: 800 Centennial Avenue	8. Deposit account number:
	500-588
City: Piscataway State: NJ ZIP: 08855	(Attach duplicate copy of this page if paying by deposit account)
DO NOT I	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document.	1117
Royal N. Ronning, Jr.	(1) Filminge July 17, 2002
Name of Person Signing Total number of pages including cover sh	Signature Date Date

ASSIGNMENT

For valuable consideration, we, Hrissi Samartzidou, Leah Turner, Steven Daniel, and Thomas Houts 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 May 7, 2002, U.S. Serial No. 10/140,545, and related applications and patents, entitled "Design of Artificial Genes for Use as Controls in Gene Expression Analysis Systems", 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: 013106 FRAME: 0101

Address:	938G La Mesa Terrace				
	Sunnyvale, California 94086 US				
Executed this	1/ day of June, 2002 (Signature)				
State of Californ County of <u>San</u>	ia) Ita Clara)				
On June 11, 2002, before me, Kimken D. Emery Notary Public personally appeared Name and Title of Officer (e.g., Jane Doe, Notary Public) Hrissi Samartzidou, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.					
	and and official seal. (Seal) AIMLEEN D. EMERY Commission # 124528 Notary Public - Colliants Santa Clara County My Comm. Expires Dec 10, 2008 of Notary Public)				
Name:	<u>Leah Turner</u>				
Address:	939 Rosette Court				
	Sunnyvale, California 94086 US				
Executed this 13 day of June , 2002 Lead R June (Signature)					
State of Californ County of <u>Say</u>	rta Clara)				
on June 13, 3	2002, before me, Kunteen D. Emery Notary Public personally appeared Name and Title of Officer (e.g., Jane Boo, Notary Public)				
Leah Turner, per person whose na same in her auth	me is subscribed to the within instrument and acknowledged to me that she executed the orized capacity, and that by her signature on the instrument the person, or the entity upon the person acted, executed the instrument.				
	NIFFILE N D. EMERY Commission # 124525				

(Seal)

Hrissi Samartzidou

WITNESS my hand and official seal.

Benefic Energy (Signature of Notary Public)

Name:

KIMLEEN D. EMERY
Commission # 1245283
Notary Public - Coffordia
Santa Clara County
My Comm. Bipres Dec 10, 2003
PATENT

REEL: 013106 FRAME: 0102

Address:	115 East Sundance Circle	
	The Woodlands, Texas 77382	<u>US</u>
	day of	, 2002 (Signature)
State of Te)	ontgomeny steven	
County of M	ontaomeny	
Before me perso	nally appeared said	Vaniel
and acknowledg	ed the foregoing instrument to be his fre	e act and deed this
day of	<u>ly</u> , 2002.	Knistoner
MINNY RELE	DINECTEUS \$	(Notary Public)
Name:	Thomas Houts	
Address:	8485 Burchell Road	
	Gilroy, California 95020 US	
Executed this	17th day of June	, 2002 Thomas Monts
		(Signature)
State of Californ County of <u>Ala</u>	ia) medq)	
On June 17	2002, before me, Sund Ly B. To	gres, Notary Public, personally appeared
Thomas Houts, person whose na same in his author	personally known to me (or proved to me me is subscribed to the within instrumer	e on the basis of satisfactory evidence) to be the at and acknowledged to me that he executed the c on the instrument the person, or the entity upon
WITNESS my h	and and official seal.	(Seal)
Signatura (Signatura	of Notary Public)	SARAH LYN B. TORRES Commission # 1309740 Notary Public - California Alameda County My Comm. Expires Jun 21, 2005

Name:

Steven Daniel

RECORDED: 07/22/2002

PATENT REEL: 013106 FRAME: 0103