4129102	05-10-2	nne _	
			-
To The Honorable Commissioner of Pate	1020856	12 🛎	hed original documents or copy thereof.
Name of conveying party(ies):		Name and addi	ress of receiving party(ies):
Sulekha Rao Coticone	12/07/01 ate of Execution	Name: PE Corpora	tion (NY)
First Assignor D	ate of Execution	Street Address: 85	50 Lincoln Centre Drive
Will Bloch Second Assignor	12/0701 Pate of Execution	City: Foster City	
Second Assignor	ate of Execution	State: California	ZIP 94404
Third Assignor D	ate of Execution		
_		Additional name(s	& address attached? ()YES (X)NO
Fourth Assignor D	ate of Execution	3. Nature of Conv	veyance (check only one):
		(X) New Assign	
Fifth Assignor D	ate of Execution	() License Agre () Change of N	
		()Cross-referen	ce of Assignment filed in United States
Sixth Assignor D	ate of Execution	Application N	lo/,, recorded on at and Frame No
Additional accords of companies wouth/fool oftoobod?) /) VEC / / / NO	Reel No.	and Frame No
Additional name(s) of conveying party(ies) attached?	·		and it is a second and a second a second and
4. Identification of Application number(s), pat			i i
Application Nos.: 09/850,590 filed 05/07/01	Patent Nos.:		Date application was signed by the first named executing inventor
	A DI	R 2 9 2002	
	i uj	1 2 3 2002	
		F	(Fill-in this date only if assignment is filed together with a new application)
5. Name and address of party to whom corres	spondence	والمراجعة والمتعادية و	
concerning documents should be mailed:		6. Total number of	of applications and patents involved: 1
Name: Patrick J. Farley, Ph.D.		7 Total fee /37 (CFR 3.41):\$40.00
WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor		(X) Enclosed	
Philadelphia, Pennsylvania 19103-7301 215-568-3100		() Authorized t Number 23-	to be charged to Deposit Account 3050
VELET AVIET (0)			any deficiency or credit any to Deposit Account Number 23-3050
		Overpayment	Deposit Account Name 25 5555
	DO NOT USE	THIS SPACE	
9. Statement and signature.			and any attracted conv in a true conv of
To the best of my knowledge and belief, the for the original document.	oregoing informatio	n is true and correct	t and any attached copy is a true copy or
Patrick J. Farley, Reg. No. 42,524	1-0	1 Fame	April 18, 2002
Name of Person Signing/Reg. No.	Signa	ature	Date
Total number of pages including cove	r sheet, assignmen	t document and add	litional pages attached thereto: 5
Mail documents to be recorded with required cover sheet in	formation to:		
	Commissioner of Pate Box Assi	gnments	
K.	Washington,	D.O. 2023 I	

PATENT REEL: 012868 FRAME: 0566 **DOCKET NO.: ABI-0035**

PATENT **Joint Inventors**

(Pending Application; Serial No. Known)

ASSIGNMENT

WHEREAS, we Sulekha Rao Coticone and Will Bloch, hereinafter referred to as the assignors, residing respectively at 455 Myrtle Street, Half Moon Bay, California 94019 and 75 El Camino Real, White Salmon, Washington 98672, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 09/850,590, filed May 7, 2001, entitled Methods for the Reduction of Stutter in Microsatellite Amplification; and

WHEREAS, PE Corporation (NY), hereinafter referred to as the assignee, of 850 Lincoln Centre Drive, Foster City, California 94404, a corporation of New York, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said

> **PATENT** REEL: 012868 FRAME: 0567

n h

assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Dec +", 2001	Authla kas toheone (L.S.)
Date	Sulekha Rao Coticone
STATE OF	<u>.</u> :
	: SS
COUNTY OF	_; //
On this des	of, year of, before me personally came
the above named Sulekha Rao Co	ticone to me personally known and known to me to be the
same individual who executed the	foregoing assignment, and who acknowledged to me that
C41	managed away from will for the use and nurnoses therein set
forth.	he
Ge attend Centre	
forth. Ste atheted Centiliea Warner and John Centiliea	
	Notary Public
	•

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	•
	ss.
County of San Makeo	
On Dec 7, 200 (, before m	e, Patti D. Selan Notary Public Name and Title of Officer (e.g., "Jane Ded, Notary Public") Law Conicone and Will Bloch
personally appeared <u>Sulekha V</u>	Lau Conicane and Will Bluch Name(s) of Signer(s)
	personally known to me proved to me on the basis of satisfacto evidence
PAINT D. SELAN Commission # 1210407 Notary Public - Collifornia South Clara County My Corpon, Emired Cob 9, 2003	to be the person(s) whose name(s) is a subscribed to the within instrument ar acknowledged to me that he/she/they execute the same in high er/their authorize capacity(ies), and that by high er/the signature(s) on the instrument the person(s), the entity upon behalf of which the person(acted, executed the instrument.
	WITNESS my hand and official seal.
Place Notary Seal Above	Signature of Notary Public
	- OPTIONAL
	d by law, it may prove valuable to persons relying on the document oval and reattachment of this form to another document.
Description of Attached Document Title or Type of Document:Assign	ment
	Number of Pages: 3
Document Date: <u>Vec. 7, 2001</u>	Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer	
Signer's Name: □ Individual	RIGHT THUMBPRI OF SIGNER
Corporate Officer — Title(s):	Top of thumb her
☐ Partner — ☐ Limited ☐ General	
☐ Attorney in Fact	
☐ Trustee	
☐ Guardian or Conservator	
Other:	
Signer Is Representing:	
	X01010101010101010101010101010101010101

RECORDED: 04/29/2002

PATENT REEL: 012868 FRAME: 0569