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Tob settings AR 2 8 20 100704145 To the Honorday Commissioner (Patents and Trademarks: Plesse record the attached original document or copy thereof. 1. Name of conveying to the Lyle J. Arnold, Jr., Mark A. Reynolds, and Ram S. Bhatt Additional name(s) of conveying party(ses) stached? Yes No S 3. Nature of conveyance: Assignment Execution Date: April 17, 1998, Jenuary 30, 1998, and April 1, 1998, respectively. 4. Application number(s) or patent number(s): 08/908,535 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) Additional numbers attached? Yes No S 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Anthony C. Chen LYON & LYON up Street Address: 633 West Fifth Streat Suite 4700 Street Address: 533 West Fifth Streat Suite 4700 Do NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anthony C. Chen Name of conveying party(ies) 12. Name and address of preceiving party(ies) CEN-PROBE INCORPORATED 10210 Genetic Center Drive San Diego, California galaction. Additional name(s) & address(es) attached? Yes No S Additional name(s) & address(es) attached? Yes No S Additional name(s) & address(es) attached? Yes No S B. Patent No.(s) 6. Total number of applications and patents involved: 1 Total fee (37 CFR 3.41)	Tab settings APR 2 8 193 100704145 To the Honor Commissioner (Petents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying Standard Survey or Commissioner (Petents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) GEN-PROBE INCORPORATED 10210 Genetic Center Drive San Diego, California 92121 Additional name(s) & address(es) attached?	(Rev. 6-93)	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honor Commissione of stems and Trademarks: Please record the attached original document or copy thereof. 1. Name of conveying start (i.e. Lyle J. Arnold, Jr., Mark A. Reynolds, and Ram S. Shatt Additional name(s) of conveying party(ies) attached? Yes No	To the Honorage Commissioner defeatents and Trademarks: Please record the attached original document or copy thereof. 1. Name of conveying Republication Lyle J. Arnold, Jr., Mark A. Reynolds, and Ram S. Bhatt Additional name(s) of conveying party(ies) attached?	OMB No. 0651-0011 (exp. 494)			
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Additional name(s) of conveying party(ies) attached?	Additional name(s) of conveying party(ies) attached?	Lyle J. Arnold, Jr., Mark A. Reynolds, and			
Additional name(s) of conveying party(ies) attached?	Additional name(s) of conveying party(ies) attached?				
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Execution Date: April 17, 1998, January 30, 1998, and April 1, 1998, respectively. 4. Application number(s) or patent number(s): 08/908,535 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 8. Patent No.(s) Additional numbers attached? Yes No S 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Anthony C. Chen Street Address: 633 West Fifth Street Suite 4700 Expose State: CA Zip: 90071-2066 Street Address: 633 West Fifth Street Suite 4700 Do Not use This space 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anthony C. Chen Name of Person Signing Signature April 24, 1998 Date	Assignment Execution Date: April 17, 1998,		Additional name(s) & address(es) attached? 🔲 Yes No 🛛		
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Anthony C. Chen LYON & LYON up Street Address: 633 West Fifth Street Suite 4700 City: Los Angeles State: CA Zip: 90071-2066 City: Los Angeles State: CA Zip: 90071-2066 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anthony C. Chen Name of Person Signing Signature 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Anthony C. Chen LYON & LYON LIP Street Address: 633 West Fifth Street Suite 4700 City: Los Angeles State: CA Zip: 90071-2066 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 x Enclosed x 8. Deposit account number: 12-2475				
Correspondence concerning document should be mailed: Name: Anthony C. Chen LYON & LYON LLP Street Address: 633 West Fifth Street Suite 4700 City: Los Angeles State: CA Zip: 90071-2066 City: Los Angeles State: CA Zip: 90071-2066 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anthony C. Chen Name of Person Signing Signature 7. Total fee (37 CFR 3.41)\$40.00 x Enclosed x 8. Deposit account number: 12-2475 DO NOT USE THIS SPACE 9. Statement and signature. Anthony C. Chen Name of Person Signing Signature Date	Correspondence concerning document should be mailed: Name: Anthony C. Chen	Additional numbers attached?			
mailed: Name: Anthony C. Chen LYON & LYON LIP Street Address: 633 West Fifth Street Suite 4700 City: Los Angeles State: CA Zip: 90071-2066 City: Los Angeles State: CA Zip: 90071-2066 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anthony C. Chen Name of Person Signing Signature 7. Total fee (37 CFR 3.41)\$40.00 x Enclosed x 8. Deposit account number: 12-2475 DO NOT USE THIS SPACE	Name: Anthony C. Chen		6. Total number of applications and patents involved: 1		
Name: Anthony C. Chen LYON & LYON LP Street Address: 633 West Fifth Street Suite 4700 City: Los Angeles State: CA Zip: 90071-2066 City: Los Angeles State: CA Zip: 90071-2066 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anthony C. Chen Name of Person Signing Signature 7. Total fee (37 CFR 3.41)	Name: Anthony C. Chen LYON & LYON LIP Street Address: 633 West Fifth Street Suite 4700 City: Los Angeles State: CA Zip: 90071-2066 05/1998 PEUPLES 0000026 08906535 7. Total fee (37 CFR 3.41)\$40.00 x Enclosed x 8. Deposit account number: 12-2475	•			
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Street Address: 633 West Fifth Street Suite 4700 12-2475 City: Los Angeles State: CA Zip: 90071-2066 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anthony C. Chen Name of Person Signing Name of Person Signing Name Signature Name Signature Name Name Signature Name Name Signature Name Name Name Name Name Name Name Name	Street Address: 633 West Fifth Street Suite 4700 City: Los Angeles State: CA Zip: 90071-2066 05/1998 INFERIOLES 0000026 08906535	Name: Anthony C. Chen	7. Total fee (37 CFR 3.41)\$40.00		
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Street Address: 633 West Fifth Street Suite 4700 12-2475 City: Los Angeles State: CA Zip: 90071-2066 Cits October 12-2475 Do Not use this space 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anthony C. Chen Name of Person Signing Signature 8. Deposit account number: 12-2475 Do Not use this space 8. Deposit account number: 12-2475 April 24, 1998 Signature Date	Street Address: 633 West Fifth Street Suite 4700 City: Los Angeles State: CA Zip: 90071-2066 05/1998 BPERPLES 0000026 08908535				
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anthony C. Chen Name of Person Signing Date	GLIDI AAAA AD				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anthony C. Chen Name of Person Signing Signature Date	DO NOT LISE THIS SPACE		E THIS SDACE		
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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

03

ASSIGNMENT

For valuable consideration, we, Lyle J. Arnold of 15638 Boulder Mountain Road, Poway, CA
92064; Mark A. Reynolds of; and
Ram S. Bhatt of 3575 Santoro Way, San Diego, CA 92130 hereby assign to, GEN-PROBE
INCORPORATED having a place of business at 10210 Genetic Center Drive, San Diego, CA 92121 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 entitled NON-NUCLEOTIDE LINKING REAGENTS FOR NUCLEOTIDE PROBES filed
on August 7, 1997 as U.S. Serial No. 08/908,535 this assignment including said application, any and all
United States and foreign patents granted for any of said inventions or improvements, 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 my name or in its own
name for patents and like rights of exclusion and for inventor's certificates for said inventions and
improvements; and we agree for myself and my 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.
IN WITNESS WHEREOF, I hereto set my hand and seal at San Diego, this 17th
day of April, 1998.
Lyles. Arnoid, Jr.
() , () ,
State of Calif. :
County of San Dugo:
Before me this 17th day of April 1998, personally appeared Lyle J. Arnold, Jr.
known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged
that he executed the same as his free act and deed for the purposes therein contained.
[NOTARY'S SEAL HERE] Caspandre Peters Notary Public My commission expires: (a/13/100)
[NOTARY'S SEAL HERE] My commission expires: 4/3/200
CASSANDRA PETERS Comm. # 1100755 NOTARY PUBLIC - CALIFORNIA San Diego County My Comm. Expires June 13, 2000
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PATENT

REEL: 9140 FRAME: 0417

Atty Docket # 227/154

Patent

	nereto set my hand and seal at	, this _	day o
	Mar	k A. Reynolds	
State of :		N.	
County of :	SS.		
Before me this	day of	personally a	ppeared Mar
	be the person whose name is s	-	
cknowledged that he execute	d the same as his free act and o	leed for the purposes therein	contained.
			
		Notary Public	•
NOTARY'S SEAL HERE]		My commission expires:	,
			•
			•
N WITNESS WHEREOF, I h	ereto set my hand and seal at _	, this _	day o
	Ram	S. Bhatt	
State of :			
County of :	SS.		
Before me this	day of	, personally	appeared Ran
	the person whose name is su		
	d the same as his free act and c		_
		Notary Public	
NOTARY'S SEAL HERE]		My commission expires:	
NOTARY'S SEAL HERE]		My commission expires:	
NOTARY'S SEAL HERE]		My commission expires:	

ASSIGNMENT

For valuable consideration, we, Lyle J. Arnold of 1	15638 Boulder Mountain Road, Poway, CA
92064; Mark A. Reynolds of 1484 N. LARKSPUR CT. LA	AFAYETTE CO 80026 ; and
Ram S. Bhatt of 3575 Santoro Way, San Diego, CA	92130 hereby assign to, GEN-PROBE
INCORPORATED having a place of business at 10210 Genet	tic Center Drive, San Diego, CA 92121 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	h are the subject of an application for United
States Patent entitled NON-NUCLEOTIDE LINKING REAG	SENTS FOR NUCLEOTIDE PROBES filed
on August 7, 1997 as U.S. Serial No. 08/908,535 this assign	ment including said application, any and al
United States and foreign patents granted for any of said inven	tions or improvements, 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 app	oly in all countries in my name or in its own
name for patents and like rights of exclusion and for investigation	entor's certificates for said inventions and
improvements; and we agree for myself and my heirs, legal	representatives and assigns, without further
compensation to perform such lawful acts and to sign such fur	rther applications, assignments, Preliminary
Statements and other lawful documents as the Assignee may	y reasonably request to effectuate fully this
Statements and other lawful documents as the Assignee may Assignment.	y reasonably request to effectuate fully this
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Assignment.	•
Assignment. IN WITNESS WHEREOF, I hereto set my hand and day of, 1998.	d seal at, this
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Assignment. IN WITNESS WHEREOF, I hereto set my hand and day of, 1998. Lyle State of : ss. County of :	J. Arnold, Jr.
Assignment. IN WITNESS WHEREOF, I hereto set my hand and day of, 1998. Lyle State of : ss. County of : Before me this day of	d seal at, this
Assignment. IN WITNESS WHEREOF, I hereto set my hand and day of, 1998. Lyle State of : Ss. County of : Before me this day of known to me to be the person whose name is subscribed to the	d seal at, this
Assignment. IN WITNESS WHEREOF, I hereto set my hand and day of, 1998. Lyle State of : ss. County of : Before me this day of	d seal at, this
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Assignment. IN WITNESS WHEREOF, I hereto set my hand and day of, 1998. Lyle State of : Ss. County of : Before me this day of known to me to be the person whose name is subscribed to the	d seal at, this

PATENT REEL: 9140 FRAME: 0419

IN WITNESS WHEREOF I her	reto set my hand and seal at <u>Baulder</u> , <u>CO</u> , this <u>30⁻¹</u> day of
January, 1998.	toto set my mind and sent at the sent at t
0. 0	had a far lis
	Mark A. Reynolds
State of Loloralo:	SS.
County of Boulde:	
	day of, personally appeared Mark
A. Reynolds known to me to b	e the person whose name is subscribed to the foregoing Assignment and
acknowledged that he executed	the same as his free act and deed for the purposes therein contained.
	alie Kloglies Notary Public
[NOTARY'S SEAL HERE]	My commission expires:
	May 15, 2000
	\mathcal{U}
IN WITNESS WHEREOF, I he, 1998.	reto set my hand and seal at, this day of
	reto set my hand and seal at, this day of
, 1998.	
, 1998.	Ram S. Bhatt
	Ram S. Bhatt
	Ram S. Bhatt
State of	Ram S. Bhatt ss. day of, personally appeared Ram
State of	Ram S. Bhatt ss. day of, personally appeared Ram the person whose name is subscribed to the foregoing Assignment and
State of	Ram S. Bhatt ss. day of, personally appeared Ram the person whose name is subscribed to the foregoing Assignment and
State of	Ram S. Bhatt ss. day of, personally appeared Ram the person whose name is subscribed to the foregoing Assignment and the same as his free act and deed for the purposes therein contained.
State of	Ram S. Bhatt ss.
State of	Ram S. Bhatt ss.

ASSIGNMENT

For valuable consideration, we, Lyle J. Arnold of 1563	38 Boulder Mountain Road, Poway, CA
92064; Mark A. Reynolds of	; and
Ram S. Bhatt of 3575 Santoro Way, San Diego, CA 92	2130 hereby assign to, GEN-PROBE
INCORPORATED having a place of business at 10210 Genetic C	Center Drive, San Diego, CA 92121 and
its successors and assigns (collectively hereinafter called "the Assi	ignee"), the entire right, title and interest
throughout the world in the invention and improvements which ar	re the subject of an application for United
States Patent entitled NON-NUCLEOTIDE LINKING REAGEN	TS FOR NUCLEOTIDE PROBES filed
on August 7, 1997 as U.S. Serial No. 08/908,535 this assignmen	nt including said application, any and all
United States and foreign patents granted for any of said invention	s or improvements, and the right to claim
priority based on the filing date of said application under the International	ernational Convention for the Protection
of Industrial Property, the Patent Cooperation Treaty, the Euro	opean Patent Convention, and all other
treaties of like purposes; and we authorize the Assignee to apply i	n all countries in my name or in its own
name for patents and like rights of exclusion and for inventor	or's certificates for said inventions and
improvements; and we agree for myself and my heirs, legal repr	resentatives and assigns, without further
compensation to perform such lawful acts and to sign such further	r applications, assignments, Preliminary
Statements and other lawful documents as the Assignee may re	easonably request to effectuate fully this
Assignment.	
IN WITNESS WHEREOF, I hereto set my hand and sea	al at, this
day of, 1998.	
Tule I	A model. To
·	Arnold, Jr.
State of : ss.	
County of :	
Before me this day of,	, personally appeared Lyle J. Arnold, Jr.
known to me to be the person whose name is subscribed to the fo	oregoing Assignment and acknowledged
that he executed the same as his free act and deed for the purpos	ses therein contained.
	Notary Public
[NOTARY'S SEAL HERE]	My commission expires:

PATENT REEL: 9140 FRAME: 0421

IN WITNESS WHEREOF, I hereto set, 1998.	my hand and seal at	, this day of
	Mark A. Reynolds	
State of : ss.		
County of:		
Before me this day of	f	_, personally appeared Mark
A. Reynolds known to me to be the p	erson whose name is subscribed to th	e foregoing Assignment and
acknowledged that he executed the san	ne as his free act and deed for the pur	poses therein contained.
	N	otary Public
[NOTARY'S SEAL HERE]	My commis	sion expires:
IN WITNESS WHEREOF, I hereto set	my hand and seal at San Rue Rome Si Ram S. Bhatt	Se, this 18t day of
State of <u>Calif.</u> : County of <u>San Pu</u> cco: ss.		
Before me this /st day of	april, 1998	_, personally appeared Ram
S. Bhatt known to me to be the personal	son whose name is subscribed to the	foregoing Assignment and
acknowledged that he executed the sar	ne as his free act and deed for the pur	poses therein contained.
	<u> </u>	maha Peters otary Public
[NOTARY'S SEAL HERE]	My commis	sion expires:
CASSANDRA PETERS Comm. # 1100755 NOTARY PUBLIC - CALIFORNIA San Diego County My Comm. Expires June 13 2000	<u>v</u>	ne 13,2000

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