DMB No. 0651-0011 (exp. 4/94)	07-08-19	998					
			Patent and Trademark O				
Tab settings $\Rightarrow \Rightarrow \Rightarrow \blacksquare$			JU/1 - 2				
To the Honorable Commissioner of F	1007561		attached original documents or copy thereof.				
1. Name of conveying party(ies):		2. Name a	nd address of receiving party(ies)				
Stephen B.H. Kent, Tom W. Muir,		Name: THE SCRIPPS RESEARCH INSTITUTE					
Philip E. Dawson and Michae Additional name(s) of conveying party(ies) attache		Internal	Address: 10550 North Torrey Pines				
		Road,	La Jolla, California 92037				
3. Nature of conveyance:							
XX Assignment		Street A	ddress: 10550 North Torrey Pines H				
Security Agreement	Change of Name						
Other		City: <u>La</u>	Jolla State: <u>CA</u> ZIP: 9201				
Execution Date: May 11, 1998			-				
		Additional	name(s) & address(es) attached? 🗅 Yes 🗱 No				
09/043,877	Additional numbers attac	ched? 🗆 Yes 🛣	XNo				
5. Name and address of party to whom c			XNo nber of applications and patents involved:				
	orrespondence						
5. Name and address of party to whom c	orrespondence	6. Total nur					
5. Name and address of party to whom c concerning document should be maile	orrespondence d:	6. Total nur	(37 CFR 3.41)				
5. Name and address of party to whom c concerning document should be maile Name: Thomas Fitting	orrespondence d: ent Counsel	6. Total nur 7. Total fee XX Enclo	(37 CFR 3.41)				
5. Name and address of party to whom c concerning document should be maile Name:Thomas Fitting Internal Address:Office of Pate	orrespondence d: ent Counsel	6. Total nur 7. Total fee XX Enclo	nber of applications and patents involved: 1 (37 CFR 3.41) <u>\$ 40.00</u> osed				
5. Name and address of party to whom c concerning document should be maile Name: <u>Thomas Fitting</u> Internal Address: <u>Office of Pate</u> 10550 North Torrey Pines Roa	orrespondence d: <u>ent Counsel</u> ed, TPC-8,	6. Total nur 7. Total fee XX Enclo	nber of applications and patents involved: 1 (37 CFR 3.41) <u>\$ 40.00</u> osed				
5. Name and address of party to whom c concerning document should be maile Name:Thomas Fitting Internal Address:Office of Pate 10550 North Torrev Pines Roa La Jolla, California 92037	orrespondence d: <u>ent Counsel</u> ed, TPC-8,	 6. Total nur 7. Total fee 2 Encto 2 Author 8. Deposit a 	(37 CFR 3.41) <u>\$40.00</u> osed prized to be charged to deposit account				
5. Name and address of party to whom c concerning document should be mailed Name: <u>Thomas Fitting</u> Internal Address: <u>Office of Pate</u> <u>10550 North Torrey Pines Roa</u> <u>La Jolla, California 92037</u> Street Address: <u>10550 North Tor</u>	orrespondence d: <u>ent Counsel</u> ad, TPC-8, crey Pines	 6. Total nur 7. Total fee 2 Enclo 2 Author 8. Deposit a 	nber of applications and patents involved: 1 (37 CFR 3.41) <u>\$ 40.00</u> osed orized to be charged to deposit account account number:				
5. Name and address of party to whom c concerning document should be mailed Name:Thomas Fitting Internal Address:Office of Pate 10550 North Torrev Pines Roa La Jolla, California 92037 Street Address:10550 North Tor Road, TPC-8	orrespondence d: <u>ent Counsel</u> ad, TPC-8, crey Pines	 6. Total nur 7. Total fee 2 Enclo 2 Author 8. Deposit a 19 (Attach dup 	nber of applications and patents involved: 1 (37 CFR 3.41)				
5. Name and address of party to whom c concerning document should be mailed Name: <u>Thomas Fitting</u> Internal Address: <u>Office of Pate</u> <u>10550 North Torrey Pines Roa</u> <u>La Jolla, California 92037</u> Street Address: <u>10550 North Tor</u> <u>Road, TPC-8</u> City: <u>La Jolla</u> State: <u>CA</u> 07/06/1998 DNEUTEN 00000267 09043877 01 FC:581 Statement and signature. <i>To the best of my knowledge and belie</i>	orrespondence d: ent Counsel ad, TPC-8, crey Pines ZIP: 92037 DO NOT USE T	 6. Total nur 7. Total fee 2 Encto 2 Author 8. Deposit a 19 (Attach dup THIS SPACE	nber of applications and patents involved: 1 (37 CFR 3.41)				
5. Name and address of party to whom c concerning document should be mailed Name:Thomas Fitting Internal Address:Office of Pate 10550 North Torrev Pines Roa La Jolla, California 92037 Street Address:10550 North Tor Road, TPC-8 City: La JollaState:CA 07/06/1998 DNGUYEN 00000267 09043877 01 FC:58140.00 C	orrespondence d: ent Counsel ad, TPC-8, crey Pines ZIP: 92037 DO NOT USE T	 6. Total nur 7. Total fee 2 Encto 2 Author 8. Deposit a 19 (Attach dup THIS SPACE	nber of applications and patents involved: 1 (37 CFR 3.41)				
5. Name and address of party to whom c concerning document should be maile Name:Thomas Fitting Internal Address:Office of Pate	orrespondence d: ent Counsel	 Total nur Total fee 	(37 CFR 3.41)				

Washington, D.C. 20231

Filed <u>September 27, 1996</u>

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in <u>PROTEIN SIGNATURE ANALYSIS</u> and in the application for Letters Patent of the United States therefor, and in any reissue or extension of any letters Patent that may be granted upon said application are hereby assigned by the undersigned to <u>THE SCRIPPS RESEARCH INSTITUTE</u>. A California Corporation, and the heirs, successors, legal representatives and assigns of <u>THE SCRIPPS RESEARCH INSTITUTE</u> (herein collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said considerations it is further agreed by the undersigned, upon request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, on such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

nKA Kent

personally.

State of County of On before me, Stephen B.H personally appeared _

known to mease \mathbf{SR} - proved to me on the basis of satisfactory evidence to be the person(\mathbf{x}) whose name(\mathbf{x}) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(iss), and that by his/her/their signature(\mathbf{x}) on the instrument the person(\mathbf{s}), or the entity upon behalf of which the person(\mathbf{s}) acted, executed the instrument.



LL\C:\WP\ASSG\GRY0039P.KEN

WITNESS my hand and official seal.

marsin Public

My Commission Expires: 3/1

PATENT REEL: 9278 FRAME: 0959

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in <u>PROTEIN SIGNATURE ANALYSIS</u> and in the application for Letters Patent of the United States therefor, and in any reissue or extension of any letters Patent that may be granted upon said application are hereby assigned by the undersigned to <u>THE SCRIPPS RESEARCH INSTITUTE</u>, <u>A California Corporation</u>, and the heirs, successors, legal representatives and assigns of <u>THE SCRIPPS RESEARCH INSTITUTE</u> (herein collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said considerations it is further agreed by the undersigned, upon request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, on such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

(Seal) Muir



known to me - **OR** - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary GLORIA CHANG DIGENNARO Notary Public, State of New York Commission Expires: No. 4834704 Qualified in Westchester County Μv Compairs in Expires Jan. 12, 19 REEL: 9278 FRAME: 0960

LL\C:\WP\ASSG\GRY0039P.MUI

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in <u>PROTEIN SIGNATURE ANALYSIS</u> and in the application for Letters Patent of the United States therefor, and in any reissue or extension of any letters Patent that may be granted upon said application are hereby assigned by the undersigned to <u>THE SCRIPPS RESEARCH INSTITUTE</u>, A California Corporation, and the heirs, successors, legal representatives and assigns of <u>THE SCRIPPS RESEARCH INSTITUTE</u> (herein collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said considerations it is further agreed by the undersigned, upon request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, on such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

(Seal)

Philip E. Dawson

State of Cayfornia	,
County of San Drego	ss
on March 15, 1998	appeared Philipe Dawson
, personally a	appeared Phylip C. Dawson

, personally known to me - **OR** - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



LL\C:\WP\ASSG\GRY0039P.DAW

WITNESS my hand and official seal.

8 37/99 My Commission Expires: _

PATENT REEL: 9278 FRAME: 0961

Serial No. PCT/US96/15516

Filed September 27, 1996

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in <u>PROTEIN SIGNATURE ANALYSIS</u> and in the application for Letters Patent of the United States therefor, and in any reissue or extension of any letters Patent that may be granted upon said application are hereby assigned by the undersigned to <u>THE SCRIPPS RESEARCH INSTITUTE</u>. A California Corporation, and the heirs, successors, legal representatives and assigns of <u>THE SCRIPPS RESEARCH INSTITUTE</u> (herein collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said considerations it is further agreed by the undersigned, upon request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, on such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

(Seal) Michael C. Fitzgerald

State of	Californ	viq	_)						
County of_	San Die	<u>)0</u>) ss _)						
On	May 27,	0998 personally	before appeared	me, Mul	Lori F nael c.	+. Linde	Ingh,	Notary	PUDIIC

, personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



LL\C:\WP\ASSG\GRY0039P.FIT

RECORDED: 06/23/1998

WITNESS my hand and official seal.

Notary Public

867/99 My Commission Expires:

PATENT REEL: 9278 FRAME: 0962