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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

**Attorney Docket** No.: 290-23U1 (053662-5014-01)

To the Assistant Commissioner of Patents and Trademarks: Please r	ecord the attached original documents or copy thereof.
1. Name of conveying party(ies):  Noel P. Bouck David W. Dawson Paul R. Gillis	2. Name and address of receiving party(ies):  Northwestern University 1801 Maple Avenue Evanston, Illinois 60201
3. Nature of conveyance:  [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other:  Execution Date: November 20 <sup>th</sup> , 26 <sup>th</sup> and 29 <sup>th</sup> , 1999  4. Application number(s) or patent number(s):  If this document is being filed together with a new application	E
A. Patent Application No.(s):  09/122,079	B. Patent No.(s):
Additional num	bers attached?[ ] Yes [X] No
<ol> <li>Name and address of party to whom correspondence document should be mailed:</li> <li>KATHRYN DOYLE, Ph.D., J.D.         MORGAN, LEWIS &amp; BOCKIUS, L.L.P.         1701 Market Street         Philadelphia, PA 19103         Telephone: (215) 963-5000         Direct Dial: (215) 963-4723         Facsimile: (215) 963-5299         E-Mail: kdoyle@morganlewis.com</li> </ol>	6. Total number of applications and patents involved: [1]  7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$40.00  [X] Check enclosed [] Authorized to be charged to deposit account  8. Deposit account number: 50-0310  (Billing No.: 053662-5014-01)
DO NO	T USE THIS SPACE
9. Statement and signature To the best of my knowledge and belief, the foregoing information is  Kathryn Doyle, Ph.D.  Name of Person Signing	true and correct and any attached copy is a true copy of the original document  March 29, 2001  Signature  Total number of pages including cover sheet, attachments and document: [11]
OMB No. 0651-0011 (exp. 4/94)	
4/12/2001 GTBN11 00000049 09122079	

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**PATENT** 

**REEL: 011654 FRAME: 0287** 

**JOINT** 

# **ASSIGNMENT**

			,		son, Paul R. Gillis, respectively
citizens of Unite	a States of A	imerica, v	vitn respec	tive post	office addresses of
				;	
	***		;	267	Parnassus Ave.
San Francisco, C	A 94117	PRG	; hereinaf	ter gener	ally referred to as "ASSIGNORS,
have invented a	certain new	and useful	1		

## METHODS AND COMPOSITIONS FOR INHIBITING ANGIOGENESIS

for which we have executed a United States patent application, Application No. <u>09/122,079</u>, filed <u>July 23, 1998</u>, and

**ASSIGNORS** authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, The Board of Trustees of Northwestern University, a not for profit corporation having a place of business at 1801 Maple Avenue, Evanston, Illinois 60201, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

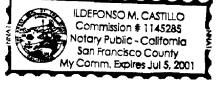
in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

		(Seal)
Date	Noel P. Bouck	<del></del>
	D. '1177 D	_ (Seal)
Date	David W. Dawson	
11/26/99	Paul R. allin	_ (Seal)
Date	Paul R. Gillis	
STATE OF		
	: SS.	
COUNTY OF	<u> </u>	
Before me, a notary public in	and for the State and County aforesaid, o	on this day of
, 1999, persona	lly appeared Noel P. Bouck who being to	me personally
known, and who having first execute	ed the foregoing instrument in my presence	e and have been by
	e the foregoing instrument as his free dee	
	ourpose therein stated and intending to be	legally bound
thereby and intending that said instru	iment be recorded.	
	N. A D. L.P.	
	Notary Public	
	My Commission Expires:	

STATE OF	<b>:</b>
COUNTY OF	: ss.
Before me, a notary public in and for, 1999, personally personally known, and who having first expanse been by me first duly sworn, did ackr	for the State and County aforesaid, on thisday appeared <b>David W. Dawson</b> , who being to me ecuted the foregoing instrument in my presence and nowledge the foregoing instrument as his free deed and r the purpose therein stated and intending to be legally
	Notary Public My Commission Expires:
ne first duly sworn, did acknowledge the f	for the State and County aforesaid, on this 26 day of eared Paul R. Gillis, who being to me personally foregoing instrument in my presence and have been by foregoing instrument as his free deed and act, signed, e therein stated and intending to be legally bound
	Slatform M. Coulle  Notary Public  My Commission Expires: July 5, 2001



Attorney Docket No. <u>0290-23U1</u> 200290-0025

JOINT

### **ASSIGNMENT**

WHEREAS, we, Noel P. Boucl	k, David W	. Daws	on, Pau	l R. Gillis	, respectively
citizens of United States of America, wi	ith respectiv	ze post c	office ad	dresses of	f
<u> </u>		· , _	1080	Wilkins	Ave.
Los Angeles CA 90024	;				
	hereinafter	genera	lly refer	red to as '	'ASSIGNORS,
have invented a certain new and useful		_	-		

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in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

(Seal)

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof:

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

		•
Date	Noel P. Bouck	CARL A. LEVREDGE
11129 194	Dela	Commission # 1200300 Notary Public - California Las Angeles County
Date	David W. Dawson	My Comm. Expires Oct 31, 2002
		See Attack
		(Seal)
Date	Paul R. Gillis	
STATE OF		
	: ss.	
COUNTY OF	· · · · · · · · · · · · · · · · · · ·	
	in and for the State and County aforesai enally appeared Noel P. Bouck who bein	
known, and who having first exec me first duly sworn, did acknowle	outed the foregoing instrument in my presenge the foregoing instrument as his free ne purpose therein stated and intending to	ence and have been by deed and act, signed,
	Noton, Buklin	
	Notary Public  My Commission Expires:	
	tray Commission Dapitos.	

**JOINT** 

# **ASSIGNMENT**

11.B	WHEREAS, we, Noel P. Bouck, David W. Dawson, Paul R. Gillis, respectively citizens of United States of America, with respective post office addresses of 3000 504 PD OCCIDENTAL CA 95465;
γ	; 267 PARNASSUS ST, SAN FRAUCISCO, CA GUIL7; hereinafter generally referred to as "ASSIGNORS,"

## METHODS AND COMPOSITIONS FOR INHIBITING ANGIOGENESIS

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in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries:

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

11 - 2v - 95 Date	Noel P. Bouck	(Seal)
Date	David W. Dawson	(Seal)
Date	Paul R. Gillis	(Seal)
STATE OF ILLINOIS COUNTY OF COOK	: : ss.	

Before me, a notary public in and for the State and County aforesaid, on this day of Movember, 1999, personally appeared Noel P. Bouck who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:

Communication of the communica

PATENT REEL: 011654 FRAME: 0294

RECORDED: 04/02/2001