FORM PTO-1619A Expires 06/30/99 OMB:0651-0027

02-13-2002



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U.S. Department of Commerce

Patent and Trademark Office

PATENT

TO: The Commissioner of Patents and Tradema	arks: Please record the attached original document(s) or copy(ies).			
Submission Type	Conveyance Type			
[X] _{New}	[X] Assignment [] Security Agreement			
Resubmission (Non-Recordation) Document ID#	[] License [] Change of Name			
Correction of PTO Error Reel # Frame #	[] Merger [] Other			
Corrective Document Reel # Frame #	U.S. Government For Use ONLY by U.S. Government Agencies [] Departmental File [] Secret File			
Conveying Party(ies)	[X] Mark if additional names of conveying parties attached Month Day Year			
Name (line 1) CHANG, Conway C.	10/16/2001			
Name (line 2) Second Party	Execution Date Month Day Year			
Name (line 1) DANG, Binh T. Name (line 2)	01/09/2002			
Receiving Party	Mark if additional names of receiving parties attached			
	IntraBiotics Pnarmaceuticals, Inc. [] is an assignment and the receiving party is not			
Name (line 2) Address (line 1) Address (line 1) Address (line 1) Address (line 2) Address (line 2) Address (line 3) Address (line 4)				
(Designation must be a separate document from				
	CA 94043			
Domestic Representative Name and Ad	State/Country Zip Code Address Enter for the first Receiving Party only.			
Name				
Address (line 1)				
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12/2002 GANNED1 00000214 09870071 FOR OFFICE USE ONLY				
1 FC:581 40.00 GP				
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, DC 20231.

Vladimir Skliba

2002

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Date:

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Expires 06	/30/99
OMB 0651	-0027

Page 2

U.S. Department of Commerce Patent and Trademark Office **PATENT**

Correspondent Name and Address Area Code and Telephone Number (650) 843-5000
Name Cooley Godward LLP
Address (line 1) Five Palo Alto Square
Address (line 2) 3000 El Camino Real
Address (line 3)
Address (line 4) Palo Alto, California 94306-2155
Pages Enter total number of pages of the attached conveyance document including any attachments. # 18
Application Number(s) or Patent Number(s) [] Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).
Patent Application Number(s) Patent Number(s)
09870071
If this document is being filed together with a <u>new Patent Application</u> , enter the date the patent application was signed by the first named executing inventor. Month Day Year
Patent Cooperation Treaty (PCT)
Enter PCT application number PCT PCT PCT
only if a U.S. Application Number
has not been assigned. PCT PCT PCT PCT PCT
Number of Properties Enter the total number of properties involved. # 1
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00
Method of Payment: Enclosed [X] Deposit Account []
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)
Deposit Account Number: # 03-3117
"
Authorization to charge additional fees: Yes [X] No []
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. Charges to deposit account are authorized, as indicated herein.
Ann M. Caviani Pease 01/10/02
Name of Person Signing Signature 42067 Date

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office **PATENT**

Conveying Par Enter additional Con		[]	Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (line 1)	BALDWIN, Christopher J.	-1		11/07/2001
Name (line 2)				
				Execution Date Month Day Year
Name (line 1)	OURY, David J.			10/15/2001
Name (line 2)				
				Execution Date Month Day Year
Name (line 1)	SIMON, Reyna J.			11/05/2001
Name (line 2)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
_				1
Name (line 1)	VEBB, Robert R.			10/28/2001
Name (line 2)				

Attorney Docket No: INBI-005/01US PATENT

ASSIGNMENT (Joint)

Conway C. Chang, residing at 89 Trowbridge, Apt. 23, Cambridge, MA 02138;

Binh T. Dang, 2600 Senter Road, #177, San Jose, CA 95111;

Christopher J. Baldwin, 2951 Renwick Way, Santa Cruz, CA 95062;

David J. Loury, 7130 Galli Drive, San Jose, CA 95129;

Renya J. Simon, 18439 Las Cumbres Road, Los Gatos, CA 95033; and

Robert R. Webb, 802 Stetson Street, P.O. Box 225, Moss Beach, CA 94038;

(hereinafter each referred to as "Assignor") have made an invention(s) relating to certain new and useful improvements in:

WATER-SOLUBLE AMIDE DERIVATIVES OF POLYENE MACROLIDES AND PREPARATION AND USES THEREOF

set forth in an application for Letters Patent of the United States, which is a

- (1) [] provisional application
 - (a) [] to be filed herewith; or
 - (b) [] bearing Application No., and filed on; or
- (2) [x] non-provisional application
 - (a) [] having an oath or declaration executed on prior to filing of application; or
 - (b) [x] bearing Application No. 09/870,071, and filed on May 29, 2001; and

WHEREAS, IntraBiotics Pharmaceuticals, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1245 Terra Bella Avenue, Mountain View, CA 94043 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), the right to file applications on said invention(s) and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned invention(s), the right to file applications on said invention(s) and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the Paris Convention for the

585258 v1/PA CJL601!.DOC

Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is a lawful owner of the entire right, title, and interest in and to the invention(s) set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s) or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said invention(s) in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

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Date: October 16, 200/	By:	Convey Chang Chang
·		Conway C. Chang
Date:	By:	
	•	Binh T. Dang
Date:	By:	
		Christopher J. Baldwin
Date:	By:	
		David J. Loury

585258 v1/PA CJL6011.DOC Rev. 03/28/2001

Attorney Docket No. INBI-005/01US Page 3

Date:	By:		
		Reyna J. Simon	
Date:	By:		
	•	Robert R. Webb	

585258 v1/PA CJL601!.DOC

Attorney Docket No: INBI-005/01US

PATENT

ASSIGNMENT (Joint)

Conway C. Chang, residing at 89 Trowbridge, Apt. 23, Cambridge, MA 02138;

Binh T. Dang, 2600 Senter Road, #177, San Jose, CA 95111;

Christopher J. Baldwin, 2951 Renwick Way, Santa Cruz, CA 95062;

David J. Loury, 7130 Galli Drive, San Jose, CA 95129;

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Attorney Docket No. INBI-005/01US

Page 2

Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is a lawful owner of the entire right, title, and interest in and to the invention(s) set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s) or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said invention(s) in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-inpart of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

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Date:	By:
	Conway C. Chang
Date: Jan. 09, 2002.	By: Shankluh
	Binh T. Dang
Date:	By:
	Christopher J. Baldwin
Date:	By:
	David J. Loury

Attorney Docket No. INBI-005/01US Page 3

Date:	By:	
		Reyna J. Simon
Date:	Ву:	
		Robert R. Webb

Attorney Docket No: INBI-005/01US

PATENT

ASSIGNMENT (Joint)

Conway C. Chang, residing at 89 Trowbridge, Apt. 23, Cambridge, MA 02138;

Binh T. Dang, 2600 Senter Road, #177, San Jose, CA 95111;

Christopher J. Baldwin, 2951 Renwick Way, Santa Cruz, CA 95062;

David J. Loury, 7130 Galli Drive, San Jose, CA 95129;

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585258 v1/PA CJL601!.DOC

Attorney Docket No. INBI-005/01US Page 2

Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

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Date:	By:	
	-	Conway C. Chang
Date:	By:	
/ /		Birth T Dang
Date: 11/7/6/	By:	(Maldein
Date.	Dy.	Christopher J. Baldwin
Date:	By:	
	•	David I Loury

585258 v1/PA CJL601!.DOC Rev. 03/28/2001

Attorney Docket No. INBI-005/01US Page 3

Date:	By:	
		Reyna J. Simon
Date:	Ву:	
	-	Robert R. Webb

Attorney Docket No: INBI-005/01US PATENT

ASSIGNMENT (Joint)

Conway C. Chang, residing at 89 Trowbridge, Apt. 23, Cambridge, MA 02138;

Binh T. Dang, 2600 Senter Road, #177, San Jose, CA 95111;

Christopher J. Baldwin, 2951 Renwick Way, Santa Cruz, CA 95062;

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AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is a lawful owner of the entire right, title, and interest in and to the invention(s) set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth:

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Date:	By:	
	-	Conway C. Chang
Date:	By:	
	-	Binh T. Dang
Date:	By:	
	•	Christopher J. Baldwin
Date: Oct 15, 2001	By:	Dand from
	-	David J. Loury

585258 v1/PA CJL601!.DOC

Attorney Docket No. INBI-005/01US Page 3

Date:	By:	
	-	Reyna J. Simon
Date:	By:	
	-	Robert R. Webb

ASSIGNMENT (Joint)

Conway C. Chang, residing at 89 Trowbridge, Apt. 23, Cambridge, MA 02138;

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Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is a lawful owner of the entire right, title, and interest in and to the invention(s) set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s) or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said invention(s) in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-inpart of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, application number, the dates of execution of the oath or declaration, and attorney docket number of said application when known:

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date:	By:	
	-	Conway C. Chang
Date:	By:	
	,	Binh T. Dang
Date:	Ву:	
		Christopher J. Baldwin
Date:	By:	
	-	David J. Loury

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Date: 11/5/(1	By:	Reynia 1 Simin
	·	Reyna J. Simon

By: Robert R. Webb Attorney Docket No: INBI-005/01US

PATENT

ASSIGNMENT (Joint)

Conway C. Chang, residing at 89 Trowbridge, Apt. 23, Cambridge, MA 02138; Binh T. Dang, 2600 Senter Road, #177, San Jose, CA 95111; Christopher J. Baldwin, 2951 Renwick Way, Santa Cruz, CA 95062; David J. Loury, 7130 Galli Drive, San Jose, CA 95129; Renya J. Simon, 18439 Las Cumbres Road, Los Gatos, CA 95033; and Robert R. Webb, 802 Stetson Street, P.O. Box 225, Moss Beach, CA 94038; (hereinafter each referred to as "Assignor") have made an invention(s) relating to certain new and useful improvements in:

WATER-SOLUBLE AMIDE DERIVATIVES OF POLYENE MACROLIDES AND PREPARATION AND USES THEREOF

set forth in an application for Letters Patent of the United States, which is a

(1)	[] provisional application			
	(a)	[] to be filed herewith; or		
	(b)	[] bearing Application No. , and filed on ; or		
(2)	[x] non-provis	ional application		
	(a)	[] having an oath or declaration executed on prior to filing of application; or		
	(b)	[x] bearing Application No. 09/870,071, and filed on May 29, 2001; and		

WHEREAS, IntraBiotics Pharmaceuticals, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1245 Terra Bella Avenue, Mountain View, CA 94043 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), the right to file applications on said invention(s) and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned invention(s), the right to file applications on said invention(s) and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the Paris Convention for the

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Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is a lawful owner of the entire right, title, and interest in and to the invention(s) set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s) or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said invention(s) in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-inpart of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, application number, the dates of execution of the oath or declaration, and attorney docket number of said application when known;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date:	By:	
		Conway C. Chang
Date:	By:	
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Date: _____

By:

Date: October 28, 2001 By:

Reyna J. Simon

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RECORDED: 01/15/2002