#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the spelling of Assignee's name previously recorded on Reel 028076 Frame 0278. Assignor(s) hereby confirms the Assignment.

## **CONVEYING PARTY DATA**

Name	Execution Date
George Petros Yiannikouros	03/28/2012
Panos Kalaritis	03/28/2012
Chaminda Priyapushpa Gamage	03/28/2012
Stephanie Bosse Abernathy	03/28/2012

#### **RECEIVING PARTY DATA**

Name:	Irix Pharmaceuticals, Inc.
Street Address:	101 Technology Place
City:	Florence
State/Country:	SOUTH CAROLINA
Postal Code:	29501

#### PROPERTY NUMBERS Total: 1

	Property Type	Number
At	oplication Number:	13383764

### **CORRESPONDENCE DATA**

**Fax Number**: 9194190383

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (919) 493-8000

Email: cmartin@jwth.com

Correspondent Name: Arles A. Taylor, Jr.

Address Line 1: 3100 Tower Boulevard

Address Line 2: University Tower, Suite 1200

Address Line 4: Durham, NORTH CAROLINA 27707

ATTORNEY DOCKET NUMBER:	1729/5 PCT/US
NAME OF SUBMITTER:	Carly Martin

502359768 REEL: 030488 FRAME: 0731

OP \$40,00 13383764

Signature:	/Carly Martin/
Date:	05/24/2013
Total Attachments: 6 source=ReqCorrAssignasfiled#page1.tif source=ReqCorrAssignasfiled#page2.tif source=ReqCorrAssignasfiled#page3.tif source=ReqCorrAssignasfiled#page4.tif source=ReqCorrAssignasfiled#page5.tif source=ReqCorrAssignasfiled#page6.tif	

PATENT REEL: 030488 FRAME: 0732

RECORDATION FOR PATENT		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
GEORGE PETROS YIANNIKOUROS PANOS KALARITIS	Name: Irix Pharmaceuticals, Inc.	
CHAMINDA PRIYAPUSHPA GAMAGE	Internal Address:	
STEPHANIE BOSSE ABERNATHY Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 101 Technology Place	
3. Nature of conveyance/Execution Date(s): Execution Date(s): 03/28/2012	City: Florence	
Morger	State: South Carolina	
Assignment Merger  Security Agreement Change of Name	Country:Zip:Zip:	
Joint Research Agreement		
Government Interest Assignment  Executive Order 9424, Confirmatory License		
Executive Order 9424, Commitmatory License		
Other <u>Correction to Assignee's name;</u> Reel: 028076, Frame: 0278	Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s):	is document is being filed together with a new application.	
A. Patent Application No.(s) 13/383,764	B. Patent No.(s)	
Additional numbers att	tached? Yes No	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00	
Name <u>: Arles A. Taylor, Jr.</u>	Authorized to be charged by credit card	
Jenkins, Wilson, Taylor & Hunt, P.A.	Authorized to be charged to deposit account	
Internal Address:	Enclosed	
Street Address: Suite 1200, University Tower	None required (government interest not affecting title)	
3100 Tower Boulevard		
City: Durham	8. Payment Information	
State: NC Zip: 27707	a. Credit Card Last 4 NumbersExpiration Date	
Phone Number: 919-493-8000	b. Deposit Account Number50-0426	
Fax Number: 919-419-0383	Authorized User Name <u>Jenkins, Wilson, Taylor &amp; Hunt, P.A.</u>	
Email Address: ataylor@jwth.com	Attorney Docket No.: 1729/5 PCT/US	
A di Cia		
9. Signature:	05/24/13	
Signature	Date Total number of pages including cover	
Arles A. Taylor, Jr.	sheet, attachments, and documents: 6	
Name of Person Signing	·	

RECORDATION FORM COVER SHEET  PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
GEORGE PETROS YIANNIKOUROS PANOS KALARITIS CHAMINDA PRIYAPUSHPA GAMAGE STEPHANIE BOSSE ABERNATHY Additional name(s) of conveying party(ies) attached?  Yes No	Name:Irix Pharmaceuticals Internal Address: Street Address:101 Technology Place	
Nature of conveyance/Execution Date(s):     Execution Date(s): 03/28/2012	City: Florence	
Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License	State: South Carolina  Country: Zip: 29501	
Other	Additional name(s) & address(es) attached? Yes No	
A. Patent Application No.(s) 13/383,764	s document is being filed together with a new application.  B. Patent No.(s)	
Additional numbers att  5. Name and address to whom correspondence		
concerning document should be mailed:	Total number of applications and patents involved:	
Name: Arles A. Taylor, Jr.  Jenkins, Wilson, Taylor & Hunt, P.A.  Internal Address: Suite 1200, University Tower	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed	
	None required (government interest not affecting title)	
3100 Tower Boulevard           City:         Durham           State:         NC         Zip:         27707           Phone Number:         919-493-8000	8. Payment Information a. Credit Card Last 4 Numbers 1036 Expiration Date September 2015 b. Deposit Account Number	
Fax Number: 919-419-0383	Authorized User Name	
Email Address: <u>ataylor@jwth.com</u>	Attorney Docket No.: 1729/5 PCT/US	
9. Signature:  Arles A. Taylor, Jr.  Name of Person Signing	O4/19/2012  Date  Total number of pages including cover sheet, attachments, and documents:  5	

Attorney Docket No.: 1729/5 PCT/US

## <u>ASSIGNMENT</u>

WHEREAS, we, George Petros Yiannikouros of Florence, South Carolina; Panos Kalaritis of Florence, South Carolina; Chaminda Priyapushpa Gamage of Florence, South Carolina; and Stephanie Bosse Abernathy of Florence, South Carolina (hereinafter "Assignors"), have invented certain new and useful improvements in SYNTHESIS OF PROSTANOIDS (hereinafter "Invention") for which application for a U.S. Patent was made on January 12, 2012 as Serial No. 13/383,764 (hereinafter "Application"), and claims priority to International Application No. PCT/US2010/041825 filed July 13, 2010, which claims priority to U.S. Provisional Patent Application No. 61/225,047 filed July 13, 2009.

AND, WHEREAS, Irix Pharmaceuticals, a corporation duly organized and existing under the laws of the State of South Carolina, having its principal office and place of business at 101 Technology Place, Florence, South Carolina 29501, (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention and Application, and in and to any and all foreign patent applications filed on the Invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of the Application in all countries in accordance with the Paris Convention, the Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same

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would have been held and enjoyed by Assignors if this Assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this Assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this Assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the Invention, to testify in any interference or legal proceedings involving the Application or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 28th day of March 2012.

George Petros Yiannikouros

Witnessed By:

Name puralitis

Date

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Date

Name CHAMINDA P. GAMARE

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Attorney Docket No.: 1729/5 PCT/US

Executed this 28th day of March 12012.
Panos Kalaritis
Witnessed-by:
Name George Pelsol Viannitours
Name or Mans Date
Fra May 3/28/12 ******
CHAMINDAP. EAMAGE
Executed this 28th day of March 2012.
Chaminda Priyapushpa Gamage
Witnessed by:
Name George Pelrus Jinnin, Koures
Name P. p.A.28721718 Date
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