PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
I					
N			Name	Execution Date	
Graeme Dempster				02/18/2011	
Gerald Seidl				02/21/2011	
Siva Angappan				02/18/2011	
Jack Collie Gardiner				02/24/2011	
RECEIVING PARTY	DATA				
Name:	Headworks I	Headworks Bio Inc.			
Street Address:	800 Wilcrest	800 Wilcrest, Suite 340			
City:	Houston				
State/Country:	TEXAS				
Postal Code:	77042				
PROPERTY NUMBER	RS Total: 1				
Property Type			Number		
Application Number: 293		29386	6108		
CORRESPONDENCE	E DATA				
Fax Number:	(281)97	70-4503	3		
			hen the fax attempt is unsuccessful.		
Phone: 281-970-4545					
Email: espinosa@fyiplaw.com					
Correspondent Name:FLETCHER YODER c/o Headworks Bio Inc.Address Line 1:P.O. Box 692289					
Address Line 4:			AS 77269-2289		
ATTORNEY DOCKET NUMBER:		HDWK:0014/YOD			
NAME OF SUBMITTER:		Patrick S. Yoder			
Total Attachments: 5					
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ASSIGNMENT

For valuable and sufficient consideration from **Headworks Bio Inc.** (hereinafter referred to as "Assignee"), a Texas corporation having its principal place of business at 800 Wilcrest, Suite 340, Houston, Texas 77042, receipt of such consideration being hereby acknowledged, I/we,

Graeme Dempster	of	Victoria, BC – Canada
Gerald Seidl	of	Houston, Texas - USA
Siva Aagappan	of	Victoria, BC – Canada
Jack Collie Gardiner	of	Houston, Texas - USA

hereby sell and assign and convey unto Assignee, its successors and assigns, my/our entire right, title and interest:

(1) in and to an invention entitled "MOVING BED BIOREACTOR C.	ARRIER" for which I/we have
executed a PCT Patent Application and/or United States Patent Application o	
, which received Application No(s)	, and, if applicable, which
claims the benefit of United States Provisional Application No(s).	filed on;
(2) in and to an invention entitled "	" for which I/we previously
filed United States Provisional Application No(s) filed on	; and

(3) in and to said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) and in and to all other patent applications now or hereafter filed in the United States and countries foreign to the United States (including divisional, continuation, reexamination, and reissue applications, and legal equivalents thereof) based upon said invention, and in and to the patent or patents granted thereon or issued therefrom, including reissues or the like thereof, if any, to the full end of the term or terms for which said patent or patents may be granted or issued.

I/we authorize and request that Patrick S. Yoder (37,479), Michael G. Fletcher (32,777), Tait R. Swanson (48,226), Robert A. Manware (48,758), John M. Rariden (54,388), and W. Allen Powell (56,743) may insert additional information identifying said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) after execution of this agreement;

I/we agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon said invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications based upon said invention(s).

I/we hereby further agree that I/we shall, upon demand of Assignee, its successors or assigns, and without further consideration to me/us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to be a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me/us.

I/we hereby further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignee.

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PATENT REEL: 025861 FRAME: 0391

INVENTOR 1	
Signature: Graeme Dempster	Date: Feb 18, 2011
Witnessed by:	Date: Feb 18, 2011
J DURHND Printed Name of Witness	
Witnessed by:	Date: 18 F E B 2011
Printed Name of Witness	

Seal

(Notary Public)

INVENTO	R2
Signature:	Gerald Seidl
Witnessed	by:Signature

Date:

Witnessed by: ______Signature

Printed Name of Witness

Date:

Printed Name of Witness

Seal

(Notary Public)

Page 3 of 5

INVENTOR 3

Homm Signature: Wighting Siva Angappan

Witnessed by: Signature

Patric Kol Printed Name of Witness

Date: Feb 18, 2011

Date: Feb. 18 /2011

Date: 18 FEB1011

Witnessed by:

Signature

ANDREW PUGH Printed Name of Witness

Seal

(Notary Public)

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INVENTOR 4 Signature: **Jack Collie Gardine**

Varias Witnessed by: Signature

REVIS L. BELL Printed Name of Witness

Witnessed by Signature

Printed Name of Witness

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Date: _____4-24-11

|24 | 11 |24 | 11

Date: _2/

Date:

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6.71/ MMMAN (Notary Public)

Seal

