PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
ConocoPhillips Company	10/22/2009

RECEIVING PARTY DATA

Name:	ConocoPhillips Company	
Street Address:	600 North Dairy Ashford	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77079	

Name:	Virginia Tech Intellectual Properties, Inc.	
Street Address:	2200 Kraft Drive	
Internal Address:	Suite 1050	
City:	Blacksburg	
State/Country:	VIRGINIA	
Postal Code:	24060	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12039664

CORRESPONDENCE DATA

(713)427-5099 Fax Number:

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

Phone: 713-427-5007

Email: houpatent@bakermckenzie.com

Correspondent Name: Tamsen Valoir

Address Line 1: 711 Louisiana, Suite 3400 Baker & McKenzie LLP Address Line 2: Address Line 4: Houston, TEXAS 77002

> **PATENT REEL: 024125 FRAME: 0931**

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ATTORNEY DOCKET NUMBER:	31218699-012001
NAME OF SUBMITTER:	Tamsen Valoir, Ph.D.
Total Attachments: 5 source=Conoco 12001 Assignment#page1.tif source=Conoco 12001 Assignment#page2.tif source=Conoco 12001 Assignment#page3.tif source=Conoco 12001 Assignment#page4.tif source=Conoco 12001 Assignment#page5.tif	

PATENT REEL: 024125 FRAME: 0932

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, ConocoPhillips Company, hereinafter referred to as "ASSIGNOR," is the owner of the invention described in the patent applications in attached Exhibit A.

WHEREAS, ConocoPhillips Company, located at 600 North Dairy Ashford, MA-1135, Houston, Texas 77079 and Virginia Tech Intellectual Properties, Inc., located at 2200 Kraft Drive, Suite 1050, Blacksburg, Virginia 24060, hereinafter referred to as "ASSIGNEES," are desirous of acquiring a joint interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignees all right, title and interest in and to the inventions and applications and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignees and Assignees' successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

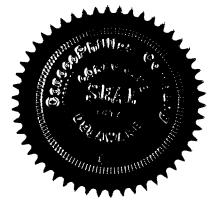
AND Assignor further agrees that he will, without charge to Assignees, but at Assignees' expense, (a) cooperate with Assignees in the prosecution of U.S. Patent applications and foreign counterparts on the inventions and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignees, or Assignees' successors and assigns.

FURTHER assignor hereby grants Baker & McKenzie LLP the power to perfect and record this assignment and to insert on Exhibit A any further patent identification that may be necessary or desirable in order to record this assignment.

HOUDMS/260279.1

PATENT REEL: 024125 FRAME: 0933 IN TESTIMONY WHEREOF, a representative of Assignor has signed his name on the date indicated.

IN WITNESS WHEREOF, I have hereunto set my hand this 22 day of oct., 2009.



ConocoPhillips Company

By:

Brian K. Stierwalt Name:

Title:

Chief Intellectual Property Counsel

State of Texas County of Harris

On this 22nday of October, 2009, before me, a Notary Public in and for the State and County aforesaid, personally appeared Brian Stierwaltknown by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

PATRICIA M. FREASIER Notary Public, State of Texas My Commission Expires August 29, 2011

My Commission Expires:

We the Assignee, ConocoPhillips Company, hereby accept this assignment. ConocoPhillips Company By: Name: Brian K. Stierwalt Title: Chief Intellectual Property Counsel State of County of ___ On this 22nd day of October 2009, before me, a Notary Public in and for the State and County aforesaid, personally appeared Brian Stierwalt known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed. PATRICIA M. FREASIER Notary Public, State of Texas My Commission Expires:

August 29 7011 My Commission Expires August 29, 2011

We the Assignee, Virginia Tech Intellectual Properties, Inc., hereby accept this assignment.

Virginia Tech Intellectual Properties, Inc.

By: Name:

Title:

MARK S. COBURN **PRESIDENT**

marks. Colum

State of <u>Uniformery</u> §

County of <u>Hontgomery</u> §

On this <u>16th</u> day of <u>March</u> <u>ao10</u>, before me, a Notary

Public in and for the State and County aforesaid, personally appeared <u>Mark 5. Coburn</u>, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

NAOMI LEWIS Notary Public Commonwealth of Virginia 7126549 My Commission Expires Jul 31, 2011

My Commission Expires:

July 31, 2011

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EXHIBIT A

APPLICATION NUMBER	FILING DATE	COUNTRY	TITLE
61/028517	February 14, 2008	US	Hybrid Organic-Inorganic Gas Separation Membranes
12/039664	February 28, 2008	US	Hybrid Organic-Inorganic Gas Separation Membranes

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PATENT REEL: 024125 FRAME: 0937

RECORDED: 03/23/2010