PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ATA					
Name Execution Date						
Aniket KALE				05/27/2010		
Qiang HU				05/27/2010		
Milton SOMMERFELD				05/27/2010		
RECEIVING PARTY DA	TA					
Name:	ARIZONA BOARD OF REGENTS FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY					
Street Address:	1475 N. Scottsdale Road					
Internal Address:	Skysong - Suite 200					
City:	Scottsdale					
State/Country:	ARIZONA					
Postal Code:	85257					
		13493586				
Property Type		Number				
Application Number: 134		134938	93586			
CORRESPONDENCE D	DATA					
Face Newsham 0475055000						
Fax Number:6175265000Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Phone: 617.526.6000						
Email: kathleen.bastarache@wilmerhale.com						
Correspondent Name: Kathleen M. Bastarache						
Address Line 1: Wilmer Cutler Pickering Hale & Dorr LLP. Address Line 2: 60 State Street						
Address Line 2: 60 State Street Address Line 4: Boston, MASSACHUSETTS 02109						
		,700A				
ATTORNEY DOCKET NUMBER:			2204819.00132US5			
NAME OF SUBMITTER:			Kathleen M. Bastarache			
Total Attachments: 3			L			
source=2204819_132US1_ExecutedAssignment#page1.tif						
000 10 10 10						
source=2204819_132US source=2204819_132US	61_ExecutedAssig	gnmen	t#page2.tif			

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to ARIZONA BOARD OF REGENTS FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY (the "Assignee"), having a place of business at 1475 N. Scottsdale Road, Skysong - Suite 200, Scottsdale, Arizona 85257, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Provisional Patent Application Serial No. 61/321,286, which has been filed on April 6, 2010 and is entitled "EXTRACTION WITH FRACTIONATION OF OIL AND CO-PRODUCTS FROM OLEAGINOUS MATERIAL," such application and all conversion to non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all conversion to non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

85630598.1

USSN 61/321.286

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

- -

	e f
Aum Y.	r a la
Signature: Niller	Date: 5/27/10
Name: Aniket KALE	
FUTURE OF AND NO	
STATE OF ARIZONA	
COUNTY OF MARICOPA	an an an an Arran an Arra an Arra. An an an Arra an Arr
BEFORE ME, the undersigned authority	on this 27 day of MAY, 2010
personally appeared Aniket KALE, known to me	to be the person whose name is subscribed to
the foregoing instrument and acknowledged to me	that he/she executed the same of his/her own
free will for the purposes and consideration therein	Dexpressed.)
	The
(
Nota	y br Consular Officer
KHERA DOUGLASS	
Notary Public - Arizona Maricona County	
Maricopa County My Commission Expires May 15, 2014	
May 10, 2014	
$\sim 1/c$	
at the	Date: $5/27/10$
Signature:	Date: $5/27/10$
Name: Qiang HU	
STATE OF ARIZONA	
COUNTY OF MARICOPA	
BEFORE ME the undersigned authority	y, on this <u>27^H</u> day of <u>MA4</u> , 2010
personally appeared Qiang HU, known to me to	be the person whose name is subscribed to the
foregoing instrument and acknowledged to me the	at he/she executed the same of his/her own free
will for the purposes and consideration therein ex	heesseal)
\sim	VIII -
	Hiller
ISEAL1	ry or Consular Officer
KHERA DOUGLASS	
Notary Public - Arizona Maricopa County My Commission Expires May 15, 2014	
My Commission Expires	
May 15, 2014	
이 같은 것이 있는 것은 것이 있는 것이 있는 것이 있다. 가지 않는 것이 있는 것이 있다. 가지 않는 것이 있는 것이 있는 것이 있는 같은 것은 것이 있는 것이 있	
85630598.1	2 USSN 61/321,286
	이 가 많이 아이지 않는 것이 하는 것이 가 같은 것이 가 있다. 가 있는 것이 가 있는 것이다. 이 것 같은 것이 아이지 않는 것은 것은 것은 것이 가 있는 것을 해야 한다. 것은 것은 것은 것은 것은 것은 것은 것은 것이 같은 것이 같은 것이 같은 것이 있다. 것은 것은 것은 것은 것은 것이 가
an a	
	PATENT

REEL: 029111 FRAME: 0871

Signature: milting Name: Milton SOMMERFELD

STATE OF ARIZONA COUNTY OF MARICOPA

KHERA DOUGLASS otary Public - Arizona Maricopa County y Commission Expires May 15, 2014

BEFORE ME, the undersigned authority, on this $27^{\text{H}}_{\text{day}}$ of $M44_{\text{mass}}$, 2010 personally appeared Milton SOMMERFELD, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

Date: 5/22/10

FULBRIGHT & JAWORSKI L.L.P. 600 Congress Avenue, Suite 2400 Austin, Texas 78701

3

85630598.1

RECORDED: 10/11/2012

PATENT REEL: 029111 FRAME: 0872

USSN 61/321,286