

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3305799

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHANTANU KELKAR	05/12/2014
THOMAS J. PINNAVAIA	03/12/2014
CHRISTOPHER M. SAFFRON	05/13/2014
RECEIVING PARTY DATA	
Name:	BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY
Street Address:	450 ADMINISTRATION BUILDING
City:	EAST LANSING
State/Country:	MICHIGAN
Postal Code:	48824-1046
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2014031115
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	mrussell@kslaw.com
Correspondent Name:	KING & SPALDING
Address Line 1:	1180 PEACHTREE STREET NE
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	12600.105130
NAME OF SUBMITTER:	MARK RUSSELL
SIGNATURE:	/Mark Russell/
DATE SIGNED:	04/10/2015
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, we, **SHANTANU KELKAR**, a citizen of India, residing at 524 S. Shaw Lane, East Lansing, Michigan 48824; **THOMAS J. PINNAVAIA**, a citizen of the United States of America, residing at 5901 East Sleepy Hollow Lane, East Lansing, Michigan 48823; and **CHRISTOPHER M. SAFFRON**, a citizen of the United States of America, residing at 4210 Aztec Way, Okemos, Michigan 48864, have invented certain inventions and improvements disclosed in a provisional patent application entitled "**MESOPOROUS MFI-ZEOLITE CATALYSTS, METHODS OF PREPARING THE SAME AND USES.**" filed in the United States Patent and Trademark Office on March 15, 2013 and assigned U.S. Provisional Patent Application No. 61/798,598; and

WHEREAS, **BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY**, having a principal place of business at 450 Administration Building, East Lansing, Michigan 48824-1046, is desirous of acquiring an interest in the same,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **SHANTANU KELKAR, THOMAS J. PINNAVAIA** and **CHRISTOPHER M. SAFFRON**, by these presents do sell, assign, and transfer to **BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY** the full, exclusive, and entire right, title, and interest in and to said provisional application, and in and to all inventions and improvements disclosed and described in said provisional application:

For the same consideration, we, by these presents, do sell, assign, and transfer to **BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY** the full, exclusive, and entire right, title, and interest in and to any U.S. nonprovisional or foreign application or applications corresponding to said provisional application, in whole or in part, and to any Letters Patent and similar protective rights granted on said U.S. nonprovisional or foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said U.S. nonprovisional or foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said U.S. nonprovisional or foreign applications to be filed and

issued in the name of **BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY** or its designee insofar as permitted by applicable law;

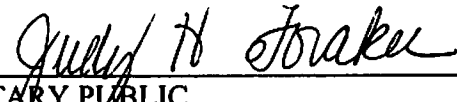
AND, for the same consideration, we agree to sign all lawful papers, execute all nonprovisional applications and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY**, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.



SHANTANU KELKAR

Delaware
STATE OF MICHIGAN

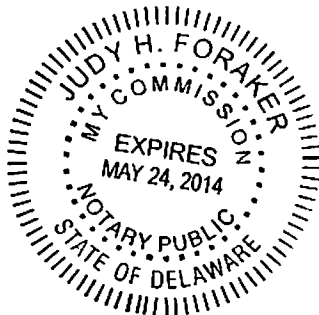
Before me, a Notary Public in and for the State of *Delaware* ~~Michigan~~, on this 12th day of *May* ~~March~~, 2014, personally appeared SHANTANU KELKAR, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

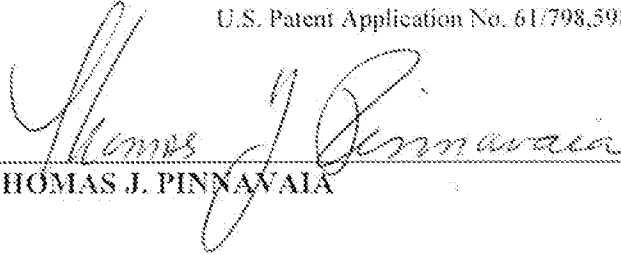


NOTARY PUBLIC

My Commission Expires: 5/24/2014

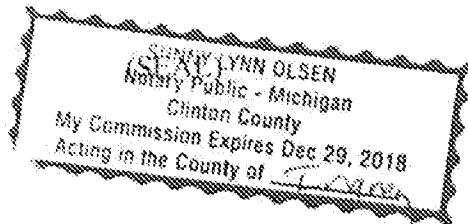
(SEAL)

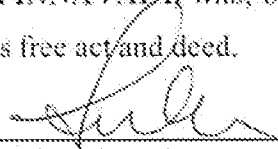



THOMAS J. PINNAVALA

STATE OF MICHIGAN

Before me, a Notary Public in and for the State of Michigan, on this 12 day of March, 2014, personally appeared THOMAS J. PINNAVALA, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.




NOTARY PUBLIC

My Commission Expires: 12/29/15

Chris M. Saffron
CHRISTOPHER M. SAFFRON

STATE OF MICHIGAN

~~March~~ ^{May} Before me, a Notary Public in and for the State of Michigan, on this 13th day of ~~March~~, 2014, personally appeared **CHRISTOPHER M. SAFFRON**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)
WAN-YU LIN
NOTARY PUBLIC, STATE OF MI
COUNTY OF INGHAM
MY COMMISSION EXPIRES May 19, 2016
ACTING IN COUNTY OF Ingham

W. Y. Lin
NOTARY PUBLIC

My Commission Expires: 05-19-2016

Attorney Docket No. 12600.105130