09-24-1999 101153534

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U.S. DEPARTMENT OF COMMERCE Patent & Trademark Office

9-15-9

To the Honorable Commissioner of Patents and Tradem	arks. Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
MARK C. BURLEIGH and YONGSOON SHIN Additional name(s) of conveying party(ies) attached? Yes No	Name: The University of Tennessee Research Corporation Address: 1534 White Avenue, Suite 403	
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	City Knoxville State Tennessee ZIP 37996-1527	
Execution Date: September 14, 1999 September 13, 1999	Additional name(s) & address(es) attached? Yes No	
4(a). Patent Application No.(s):	4(b). Patent No.(s):	
If this document is being filed together with a new application, the execution date of the application is: September 13, 1999 and September 14, 1999 Additional numbers attached? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1	
Name: Kimberly J. Prior, Esq.		
Address: JONES & ASKEW, LLP 2400 Monarch Tower 3424 Peachtree Road, N.E. Atlanta, Georgia 30326	7. Total fee (37 CFR 3.41) enclosed: \$ 40	
DO NOT U	JSE THIS SPACE	
8. Statement and signature.		
Express Mail Label No. <u>EL3295</u>	523280US	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document Kimberly J. Prior		
Mail documents to be recorded with required cover sheet/23/1999 NTHAI1 00000237 09396067 FC:581 40.00 DP	et information to: Commissioner of Patents & Trademarks Box Assignments Washington, DC 20231	

PATENT

REEL: 010252 FRAME: 0839

ASSIGNMENT

WHEREAS, we, Mark C. Burleigh, a citizen of the United States of America,

residing at 789 Pearl Drive, Lenoir City, Tennessee 37771, and Yongsoon Shin, a citizen of

Korea, residing at 1151 Dos Palos Ct., Richland, Washington 99352, have invented certain

inventions and improvements disclosed in an application for Letters Patent entitled "IMPRINT-

COATING SYNTHESIS OF SELECTIVE FUNCTIONALIZED ORDERED MESOPOROUS

SORBETS FOR SEPARATION AND SENSORS," about to be filed in the United States Patent

and Trademark Office; and

WHEREAS, The University of Tennessee Research Corporation, a corporation

of the State of Tennessee having a principal place of business at 1534 White Avenue, Suite 403,

Knoxville, Tennessee 37996-1527, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other

good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we,

Mark C. Burleigh and Yongsoon Shin, by these presents do sell, assign, and transfer unto The

University of Tennessee Research Corporation, the full, exclusive, and entire right, title, and

interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in

and to all inventions and improvements disclosed and described in said application, preparatory to

obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of

Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said

application, or from a division, continuation, or reissue thereof, to The University of Tennessee

Research Corporation, as the assignee, for its interest and for the sole use and benefit of The

University of Tennessee Research Corporation and its assigns and legal representatives:

For the same consideration, we, by these presents do sell, assign, and transfer to **The**

University of Tennessee Research Corporation, the full, exclusive, and entire right, title, and

interest in and to any foreign application or applications corresponding to said application, in whole

or in part, in countries other than the United States, in and to any Letters Patent and similar

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PATENT

REEL: 010252 FRAME: 0840

priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **The University of Tennessee Research Corporation**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **The University of Tennessee Research Corporation**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Date:	

Mark C. Burleigh

Date: 9/13/99

Yongsoon Shin

J&A Docket: 12610-0400

WHEREAS, we, Mark C. Burleigh, a citizen of the United States of America, residing at 789 Pearl Drive, Lenoir City, Tennessee 37771, and Yongsoon Shin, a citizen of Korea, residing at 1151 Dos Palos Ct., Richland, Washington 99352, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "IMPRINT-ORDERED **MESOPOROUS** SELECTIVE FUNCTIONALIZED **SYNTHESIS** OF COATING SORBENTS FOR SEPARATION AND SENSORS," about to be filed in the United States Patent and Trademark Office; and

WHEREAS, The University of Tennessee Research Corporation, a corporation of the State of Tennessee having a principal place of business at 1534 White Avenue, Suite 403, Knoxville, Tennessee 37996-1527, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, Mark C. Burleigh and Yongsoon Shin, by these presents do sell, assign, and transfer unto The University of Tennessee Research Corporation, the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to The University of Tennessee Research Corporation, as the assignee, for its interest and for the sole use and benefit of The University of Tennessee Research Corporation and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to The University of Tennessee Research Corporation, the full, exclusive, and entire right, title,

and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **The University of Tennessee Research Corporation**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid The University of Tennessee Research Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Date:	9/14/99	Mark Burleigh
		Mark C. Burleigh
Date: _	,	
		Yingsoon Shin

J&A Docket: 12610-0400