

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Jiping Cheng</td> <td>07/30/2001</td> </tr> <tr> <td>Mr. Dinesh Agrawal</td> <td>07/26/2001</td> </tr> <tr> <td>Mr. Rustum Roy</td> <td>07/27/2001</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Jiping Cheng	07/30/2001	Mr. Dinesh Agrawal	07/26/2001	Mr. Rustum Roy	07/27/2001
Name	Execution Date								
Mr. Jiping Cheng	07/30/2001								
Mr. Dinesh Agrawal	07/26/2001								
Mr. Rustum Roy	07/27/2001								
RECEIVING PARTY DATA									
Name:	The Pennsylvania State University Research Foundation								
Street Address:	113 Technology Center								
Internal Address:	200 Innovation Blvd.								
City:	University Park								
State/Country:	PENNSYLVANIA								
Postal Code:	16802-7000								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10343752</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10343752				
Property Type	Number								
Application Number:	10343752								
CORRESPONDENCE DATA									
Fax Number:	(936)336-8203								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(936) 336-8200								
Email:	timcook@libertypatent.com								
Correspondent Name:	Tim Cook								
Address Line 1:	P.O. Box 10107								
Address Line 4:	Liberty, TEXAS 77575								
NAME OF SUBMITTER:	Tim Cook								
Total Attachments: 3 source=PENN.12.p1#page1.tif source=PENN.12.p2#page1.tif source=PENN.12.p3#page1.tif									

OP \$40.00 10343752

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Of: Cheng <i>et al.</i>	§	Examiner: N/A
Serial No.: N/A	§	
Filed: Herewith	§	Group Art Unit: N/A
For: Method and Apparatus For the	§	
Preparation of Transparent Alumina	§	Atty Dkt No.: 2594TC-044553
Ceramics by Microwave Sintering		

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby: SELL, ASSIGN AND TRANSFER to The Pennsylvania State University Research Foundation (the "Assignee"), an institution of higher learning organized under the laws of the Commonwealth of Pennsylvania and having a place of business at University Park, PA, 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 subject United States Patent Application, and any 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;

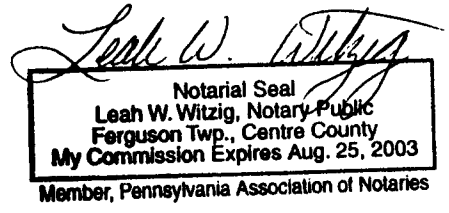
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

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 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;

AUTHORIZE and request that the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any all divisions, continuations, and reissues thereof to said Assignee of the entire interest;

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

Jiping Cheng (Signature) July 30, 2001 (Date)
Name: Jiping Cheng



COMMONWEALTH OF PENNSYLVANIA §
 § ss.
COUNTY OF CENTRE §

BEFORE ME, the undersigned authority, on this 30 day of July, 2001, personally appeared Jiping Cheng, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Dinesh Agrawal (Signature) July 26, 2001 (Date)
Name: Dinesh Agrawal

COMMONWEALTH OF PENNSYLVANIA §
 § ss.
COUNTY OF CENTRE §

BEFORE ME, the undersigned authority, on this 26 day of July, 2001, personally appeared Dinesh Agrawal, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

