

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<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>George K. Stookey</td> <td>01/02/2007</td> </tr> <tr> <td>Charles L. Thomeczek Jr.</td> <td>01/02/2007</td> </tr> <tr> <td>Jun Ge</td> <td>01/02/2007</td> </tr> </tbody> </table>		Name	Execution Date	George K. Stookey	01/02/2007	Charles L. Thomeczek Jr.	01/02/2007	Jun Ge	01/02/2007
Name	Execution Date								
George K. Stookey	01/02/2007								
Charles L. Thomeczek Jr.	01/02/2007								
Jun Ge	01/02/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Therametric Technologies, Inc.								
<b>Street Address:</b>	351 W. 10th Street, Suite 222								
<b>City:</b>	Indianapolis								
<b>State/Country:</b>	INDIANA								
<b>Postal Code:</b>	46202-4119								
<b>PROPERTY NUMBERS Total: 1</b>									
<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>11617103</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11617103				
Property Type	Number								
Application Number:	11617103								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(317)237-1000								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	317-237-0300								
<b>Email:</b>	michelle.davis@bakerd.com								
<b>Correspondent Name:</b>	Ryan C. Barker/Michelle Davis								
<b>Address Line 1:</b>	Baker & Daniels LLP								
<b>Address Line 2:</b>	300 North Meridian Street, Suite 2700								
<b>Address Line 4:</b>	Indianapolis, INDIANA 46204								
<b>ATTORNEY DOCKET NUMBER:</b>	THT-P0002								
<b>NAME OF SUBMITTER:</b>	Ryan C. Barker								

Total Attachments: 4  
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In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) George K. Stookey  
of Inventor(s) Charles L. Thomeczek, Jr.  
Jun Ge

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled:

Title of Application HANDPIECE FOR DETECTION OF DENTAL DEMINERALIZATION

Date of signing of Application by each Inventor Which has been executed by the undersigned on  
January 2, 2007, January 2, 2007, January 2, 2007,  
and \_\_\_\_\_

Application Information for which an application for a United States Patent was filed 12/28/06  
Application Serial No.: 11/617,103

the undersigned hereby sell(s), assign(s), and set(s) over to  
Name of Assignee Therametric Technologies, Inc.

Address of principal place of business 351 West 10th Street, Suite 222  
Indianapolis, IN 46202-4119

Insert State of Incorporation (if applicable) or "Not Applicable" a corporation of Indiana

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application, including all priority rights for the United States and other countries arising therefrom including Canada and Mexico, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, any divisional, continuation, continuation-in-part, or reissue applications corresponding to the Application or such Letters Patent, and any reexamination of the Application of such Letters Patent, and any foreign patents or patent applications corresponding thereto, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuing, division, reissue or reexamination thereof, and to

cooperate with the Assignee in every way possible in obtaining evidence and going forward with such Interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment this 2<sup>nd</sup> day of January, 2006. 7

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible. \_\_\_\_\_  
Witness

George K. Stookey  
Inventor (Signature)

George K. Stookey  
Inventor (Printed Name)

STATE OF INDIANA )  
COUNTY OF Marion ) SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 2 day of January, 2006, 7.

Margaret A. Logan  
Notary Public  
Margaret A. Logan  
Printed Name

My Commission Expires: 2/19/08  
Resident of Johnson County.



IN WITNESS WHEREOF, I have executed this assignment this 2<sup>nd</sup> day of January, 2006.

*Jun Ge*

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible.

Inventor (Signature)

Jun Ge  
Inventor (Printed Name)

STATE OF INDIANA )  
COUNTY OF MAKON )SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 2 day of JANUARY, 2006.

*Margaret A. Logan*

Notary Public

Margaret A. Logan  
Printed Name

My Commission Expires: 2/19/08  
Resident of Johnson County.