

PATENT ASSIGNMENT

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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>Derek A. Gregg</td> <td>03/28/2005</td> </tr> <tr> <td>Elizabeth E. Murray</td> <td>04/04/2005</td> </tr> <tr> <td>Michael L. Norton</td> <td>04/04/2005</td> </tr> <tr> <td>Justin T. Swick</td> <td>04/04/2005</td> </tr> <tr> <td>Herbert Tesser</td> <td>03/28/2005</td> </tr> </tbody> </table>		Name	Execution Date	Derek A. Gregg	03/28/2005	Elizabeth E. Murray	04/04/2005	Michael L. Norton	04/04/2005	Justin T. Swick	04/04/2005	Herbert Tesser	03/28/2005
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RECEIVING PARTY DATA													
Name:	Marshall University												
Street Address:	401 11th Street, Suite 1300												
City:	Huntington												
State/Country:	WEST VIRGINIA												
Postal Code:	25701												
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>11045526</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11045526								
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CORRESPONDENCE DATA													
Fax Number:	(304)624-8183												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	304-624-8128												
Email:	patents@steptoe-johnson.com												
Correspondent Name:	Michael T. Smith												
Address Line 1:	P.O. Box 2190												
Address Line 2:	Steptoe & Johnson PLLC												
Address Line 4:	Clarksburg, WEST VIRGINIA 26302-2190												
NAME OF SUBMITTER:	Michael T. Smith												

CH \$40.00 11045526

Total Attachments: 1

500026166

**PATENT
 REEL: 015860 FRAME: 0412**

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned: Derek A. Gregg, Elizabeth E. Murray, Michael L. Norton, Justin T. Swick and Herbert Tesser, the undersigned, hereby sells and assigns to Marshall University (the Assignee) her entire right, title and interest

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100),
 and throughout the world,

in the invention known as Apparatus and Method for a Continuous Rapid Thermal Cycle System for which an application for patent in the United States of America has been executed by the undersigned on _____ (also known as United States, application No. 11/045,526, filed January 28, 2005), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and any divisional, continuation, and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that he has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grants Michael T. Smith, Registration No. 47,099, Michael B. Pally, Registration No. 50,230, and Mark Matkovich, Registration No. 55,433 of STEPTOE & JOHNSON, PLLC Sixth Floor, Bank One Center, P.O. Box 2190, Clarksburg, WV 26302-2190, power to insert in this assignment any further identification that 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, executed by the undersigned on the date opposite his name.

Date: 3-28-05 Signature of Inventor: 
Derek A. Gregg

Date: 4/4/05 Signature of Inventor: 
Elizabeth E. Murray

Date: 4/4/05 Signature of Inventor: 
Michael L. Norton

Date: 4/4/05 Signature of Inventor: 
Justin T. Swick

Date: 3/28/05 Signature of Inventor: 
Herbert Tesser