

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kyle S. Leboutiz	10/19/2006
David L. Springer	10/20/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Xactix, Inc.
<b>Street Address:</b>	2403 Sidney Street
<b>Internal Address:</b>	Suite 300
<b>City:</b>	Pittsburgh
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15203
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
PCT Number:	US0633066
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<b>ATTORNEY DOCKET NUMBER:</b>	4853-062288
<b>NAME OF SUBMITTER:</b>	Randall A. Notzen, Reg. No. 36,882

Total Attachments: 2  
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OP \$40.00 US0633066



## ASSIGNMENT

WHEREAS, WE, Kyle S. LEBOUTZ and David L. SPRINGER, residing in the City of Pittsburgh, County of Allegheny, Commonwealth of Pennsylvania, and City of Pittsburgh, County of Allegheny, Commonwealth of Pennsylvania, have invented certain new and useful improvements entitled "PULSED ETCHING COOLING" for which an international patent application was filed under the Patent Cooperation Treaty (the PCT Application) on 23 August 2006 bearing Application No. PCT/US2006/033066, which corresponds to United States Provisional Application No. 60/710,444, filed 23 August 2005.

AND, WHEREAS, XACTIX, INC., a corporation of the Commonwealth of Pennsylvania, having a place of business at 2403 Sidney Street, Suite 300, Pittsburgh, Pennsylvania, 15203, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said PCT application and the inventions and improvements therein disclosed and claimed.

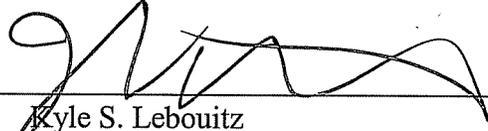
NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said PCT application and the inventions and improvements therein disclosed and claimed for all countries designated therein and any Letters Patent which may issue therefor in each of said designated countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

We covenant that we are the lawful owners of said PCT application, said inventions, and said improvements, that the same are unencumbered, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful declarations and oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED October 19, 2006.

  
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Kyle S. Leboutitz

COMMONWEALTH OF PENNSYLVANIA :  
: SS:  
COUNTY OF ALLEGHENY :

Before me, a Notary Public in and for the said County and Commonwealth personally appeared Kyle S. Leboutitz, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 19<sup>th</sup> day of October, 2006.

[NOTARIAL SEAL] 

Notarial Seal Sandra L. Rocco, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires June 12, 2006 Member, Pennsylvania Association Of Notaries
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\_\_\_\_\_  
Notary Public

EXECUTED October 20, 2006.

  
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David L. Springer

COMMONWEALTH OF PENNSYLVANIA :  
: SS:  
COUNTY OF ALLEGHENY :

Before me, a Notary Public in and for the said County and Commonwealth personally appeared David L. Springer, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 20<sup>th</sup> day of October, 2006.

[NOTARIAL SEAL] 

Notarial Seal Sandra L. Rocco, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires June 12, 2006 Member, Pennsylvania Association Of Notaries
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Notary Public

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