



To the Honorable Commissioner of

103138862

, and original documents or copy thereof.

1. Name of conveying party(ies):

Philip T. Krein



2. Name and address of receiving party(ies):

Name: The Board of Trustees of the University of Illinois

Internal Address: 352 Henry Administration Building

Additional name(s) of conveying party(ies) attached? ( ) Yes ( ) No

3. Nature of conveyance:

(X) Assignment

( ) Merger

( ) Security Agreement

( ) Change of Name

( ) Other

Street Address: 506 South Wright Street

City: Urbana

State: IL

ZIP: 61801

Execution Date: August 24, 2005

Additional name(s) &amp; address(es) attached: ( ) Yes (X) No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

11/204,776

B. Patent No.(s)

Additional numbers attached? ( ) Yes (X) No.

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Greer, Burns &amp; Crain, Ltd.

Internal Address:

Street Address: 300 South Wacker Drive, Suite 2500

City: Chicago

State: IL

ZIP: 60606

Additional name(s) &amp; address(es) attached: ( ) Yes ( ) No

6. Total number of applications and patents involved: ( 1 )

7. Total fee (37 CFR 3.41) ..... \$ 40.00

(X) Enclosed

( ) Authorized to be charged to deposit account only in the event proper payment is not enclosed.

8. Deposit account number:

07-2069

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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.

Steven P. Fallon

Name of Person Signing

Signature

December 8, 2005

Date

Total number of pages including cover sheet, attachments, and document: ( 3 )

1201.70931

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 017348 FRAME: 0738

**ASSIGNMENT**

WHEREAS, PHILIP T. KREIN, a citizen of the United States, residing at 803 South Elm Boulevard, Champaign, Illinois 61820, hereinafter referred to as ASSIGNOR, has invented and owns a certain invention entitled:

**METHODS AND DEVICES FOR INPUT  
WAVEFORM CONTROL IN SWITCHING POWER SUPPLIES**

for which application for Letters Patent of the United States has been filed on August 16, 2005, and accorded Serial No. 11/204,776;

WHEREAS, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a not-for-profit corporation of the State of Illinois having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, Illinois 61801, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and any United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE TO ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR also assigns all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and

ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date 24 AUGUST 2005

Philip T. Krein  
Philip T. Krein

STATE OF Illinois )  
 )  
COUNTY OF Champaign )

I hereby certify that PHILIP T. KREIN before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 24 day of August, 2005.

(Notarial Seal)

Pamela D. Davis  
Notary Public - My Commission



Expires: Sept. 27, 2009