

FORM PTO-1595 (Modified)  
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08-31-1998

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



100810168

Attorney Docket  
No.: 6351-85

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert Fischl  
Chikaodinaka Nwankpa  
Arye Rosen

MRD 8-21-98

2 Name and address of receiving party(ies):

Drexel University  
3201 Arch Street, Suite 100  
Philadelphia, PA 19104



3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: August 18, 1998

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: August 21, 1998

A. Patent Application No.(s):

B. Patent No.(s):

09/138224

Additional numbers attached?  Yes  No

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

Leslie L. Kasten, Jr.  
PANITCH SCHWARZE JACOBS & NADEL, P.C.  
One Commerce Square - 2005 Market Street - 22nd Fl.  
Philadelphia, PA 19103-7086  
Telephone: (215) 567-2020  
Facsimile: (215) 567-2991  
E-Mail: psjn@psjn.com

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) Cal. 1 x \$40.00 = \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 16-0235

DO NOT USE THIS SPACE

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.

Leslie L. Kasten, Jr.  
Name of Person Signing

[Signature]  
Signature

8/21/98  
Date

Total number of pages including cover sheet, attachments and document: [4]

09/138224  
08/21/98  
40.00  
01 FC:501

JOINT

**ASSIGNMENT**

**WHEREAS, we, Robert Fischl, Chikaodinaka Nwankpa and Arye Rosen,** respectively citizens of United States of America and Nigeria, with respective post office addresses of 305 Pembroke Avenue, Moorestown, New Jersey 08057; 3514 Lancaster Avenue, Apartment 119, Philadelphia, Pennsylvania 19104; and 508 Heartwood Road, Cherry Hill, New Jersey 08003, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

**FAULT TOLERANT ELECTRIC CURRENT REGULATOR**

for which we have executed a United States patent application, Application No. \_\_\_\_\_, filed August 21, 1998, and

**ASSIGNORS** authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

**WHEREAS, Drexel University,** a Pennsylvania corporation having a place of business at 3201 Arch Street, Suite 100, Philadelphia, Pennsylvania 19104, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE,** in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned **ASSIGNORS,** hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named **ASSIGNEE,** the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

8/18/98  
\_\_\_\_\_  
(Date)

*Robert Fischl* (Seal)  
\_\_\_\_\_  
**Robert Fischl**

8/18/98  
\_\_\_\_\_  
(Date)

*Chikaodinaka Nwankpa* (Seal)  
\_\_\_\_\_  
**Chikaodinaka Nwankpa**

8/18/98  
\_\_\_\_\_  
(Date)

*Ayre Rosen* (Seal)  
\_\_\_\_\_  
**Ayre Rosen**  
ARYE

STATE OF PENNSYLVANIA :  
COUNTY OF PHILADELPHIA : ss.

Before me, a notary public in and for the State and County aforesaid, on this 18 day of August, 1998, personally appeared **Robert Fischl**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

*Mark T Dardaris*  
\_\_\_\_\_  
**Notary Public**

My Commission Expires:

NOTARIAL SEAL  
MARK T. DARDARIS, Notary Public  
Springfield Twp. Montgomery County  
My Commission Expires May 24, 1999

STATE OF PENNSYLVANIA :  
COUNTY OF PHILADELPHIA : ss.

Before me, a notary public in and for the State and County aforesaid, on this 18 day of AUGUST, 1998, personally appeared **Chikaodinaka Nwankpa**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Mark T Dardaris  
Notary Public

My Commission Expires:

STATE OF PENNSYLVANIA :  
COUNTY OF PHILADELPHIA : ss.

NOTARIAL SEAL  
MARK T. DARDARIS, Notary Public  
Springfield Twp., Montgomery County  
My Commission Expires May 24, 1999

Before me, a notary public in and for the State and County aforesaid, on this 18 day of AUGUST, 1998, personally appeared **Ayre Rosen**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Mark T Dardaris  
Notary Public

My Commission Expires:

NOTARIAL SEAL  
MARK T. DARDARIS, Notary Public  
Springfield Twp., Montgomery County  
My Commission Expires May 24, 1999