

12-23-2004

FORM PTO-1595  
(REV. 6-93)



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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SHEET

12.10.04

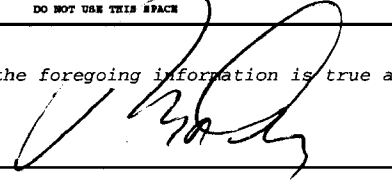
Our Docket No.: 14907

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

17858 U.S. PTO  
11/008264



121004

<p>1. Name of conveying party(ies):</p> <p>Thomas Michael UNGER, Mare BADENHORST, James Alexander EICHNER, Masautso Wilson NGOSI</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Individual Name: and/or Company Name: XANTREX TECHNOLOGY INC. Street Address: 8999 Nelson Way City: Burnaby, BC State: Canada zip: V5A 4B5</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>12/9/04</u></p>	
<p>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: <u>12/9/04</u> Title: AC POWER BACKFEED PROTECTION BASED ON PHASE SHIFT</p> <p>A. Patent Application No.(s) _____ B. Patent No.(s) _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ralph A. Dowell Internal Address: _____ Street Address: Suite 406, 2111 Eisenhower Avenue Alexandria, VA 22314 (703) 415-2555</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)</p>
<p style="text-align: center;">DO NOT USE THIS SPACE</p> <p>9. Statement and signature. <i>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.</i></p> <p><u>Ralph A. Dowell 26,868</u>  <u>12/10/04</u></p> <p>Name of Person signing _____ Signature _____ Date _____</p> <p>Total number of pages including cover sheet, attachments and document: <u>5</u></p>	

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

12/13/2004 FFRAMEIA 0000053 11008264

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PATENT  
REEL: 016085 FRAME: 0841

**ASSIGNMENT**

WHEREAS **Thomas Michael Unger**  
of **804 – 7376 Halifax Street**  
**Burnaby, British Columbia**  
**Canada V5A 1M5**

AND **Mare Badenhorst**  
of **3331 Cornwall Street**  
**Port Coquitlam, British Columbia**  
**Canada V3B 3G8**

AND **James Alexander Eichner**  
of **2602 Dundas Street**  
**Vancouver, British Columbia**  
**Canada V5K 1P9**

AND **Masautso Wilson Ngosi**  
of **1276 Benneck Way**  
**Port Coquitlam, British Columbia**  
**Canada V3C 5Y8**

hereinafter referred to as "Assignors", have invented certain new and useful improvements as described and set forth in an Application for Letters Patent in the United States of America, executed the 9<sup>th</sup> day(s) of December, 2004.

Title of Invention: **AC POWER BACKFEED PROTECTION BASED ON PHASE SHIFT**

WHEREAS **XANTREX TECHNOLOGY INC.**  
of **8999 Nelson Way**  
**Burnaby, British Columbia**  
**Canada V5A 4B5**

hereinafter referred to as "ASSIGNEE", is desirous of acquiring an interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and hereby do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, the application aforesaid and all International Convention priority rights therewith, and in and to any Letters Patent which may hereafter be granted on the same in the United States of America and all countries throughout the world, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors further agree that they will, without charge to the said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

SIGNED AT Burnaby BC Canada  
(City or Town) (Country)

this 9th day of December, 2004

[Signature]  
Witness's Signature

Thomas Michael Unger  
Thomas Michael Unger

Frank Edmunds  
Witness's Name

2335 Rogerson Dr.

Cogitlan BC  
Witness's Address

SIGNED AT Burnaby BC Canada  
(City or Town) (Country)

this 9th day of December, 2004.

[Signature]  
Witness's Signature

Mare Badenhorst  
Mare Badenhorst

Mark Edmunds  
Witness's Name

2335 Reperson Dr  
Coguitan BC V8J 6Y1  
Witness's Address

SIGNED AT Burnaby BC CANADA  
(City or Town) (Country)

this 9th day of December, 2004.

[Signature]  
Witness's Signature

[Signature]  
James Alexander Eichner

Mark Edmunds  
Witness's Name

2335 Reperson Dr  
Coguitan BC  
Witness's Address

SIGNED AT Burnaby BC Canada  
(City or Town) (Country)

this 9th day of December, 2004

[Signature]  
Witness's Signature

Masautso Wilson Ngosi  
Masautso Wilson Ngosi

Mark Edmunds  
Witness's Name

2335 Rogerson Dr.  
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