Client Code: PPSR.004A  REC  04 - 2	29-2002 
TO THE ASSISTANT COMMISSIONER FOR PA	2071767 ments or copy thereof.
<ol> <li>Name of conveying party(ies): (If multiple assignors, list numerically)</li> </ol>	Name and address of receiving party(ies):     Name: POLYPHASER CORPORATION
1. Omer Akdag 2. Ted K. Kulbieda 3. Roger Bishop  4-29-02	Internal Address: Street Address: 2225 Park Place City: Minden State: Nevada ZIP: 89423
Additional name(s) of conveying party(ies) attached?  ( ) Yes (X) No	Additional name(s) of receiving party(ies) attached?  ( ) Yes (X) No
3. Nature of conveyance:	4. Application number(s) or Patent number(s):
<ul> <li>(X) Assignment</li> <li>() Merger</li> <li>() Security Agreement</li> <li>() Change of Name</li> <li>() Other:</li> </ul>	<ul> <li>() Application(s) filed herewith Execution Date(s):</li> <li>() Patent Application No.: Filing Date:</li> <li>(X) Patent No.: 6,243,247</li> </ul>
Execution Date: 1) April 16, 2002; 2) March 23, 2002; 3) March 29, 2002	Issue Date: June 5, 2001  Additional numbers attached? () Yes (X) No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	7. Total fee (37 CFR 1.21(h)): \$40.00 (X) Enclosed
Name: Ketan S. Vakil KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995	() Authorized to be charged to deposit account
Internal Address: Sixteenth Floor Street Address: 620 Newport Center Drive	8. Deposit account number: 11-1410
City: Newport Beach State: CA ZIP: 92660 Attorney's Docket No.: PPSR.004A	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
6. Total number of applications and patents involved: 1	
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.

Ketan S. Vakil

Name of Person Signing

Signature

-

43,215

Registration No.

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

Mail documents to be recorded with required cover sheet information to:

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U.S. Patent and Trademark Office Attn: Assignment Division Crystal Gateway-4 1213 Jefferson Davis Highway, Suite 320 Arlington, VA 22202

> PATENT REEL: 012813 FRAME: 0848

PATENT

Client Code: PPSR.004A

Page 1

## **ASSIGNMENT**

WHEREAS, We, Omer Akdag, a United States citizen, residing at 1075 S. W. Catalina Street, Palm City, Florida 34990, and Ted K. Kulbieda, a United States citizen, residing at 475 South E. Street #8, Santa Rosa, California 95404 and Roger Bishop, a United States citizen, residing at 203 Gold Creek Drive, Dayton, Nevada 89403, have invented certain new and useful improvements in a STRIPLINE TRANSIENT PROTECTION DEVICE for which we have a Letters Patent in the United States, Letters Patent Number 6,243,247;

AND WHEREAS, POLYPHASER CORPORATION (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 2225 Park Place, Minden, Nevada 89423, desires to acquire the entire right, title, and interest in and to the said improvements and the said Patent:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto s	my hand and seal this 16th day of April , 200	<u></u>
COUNTY OF Martin ) ss.		
personally known to me (or proved to me on the bubscribed to the within instrument, and acknowled	nee Akaag , personally sis of satisfactory evidence) to be the person(s) whose name at to me that executed the same in authorized capacity(ies) the entity upon behalf of which the person(s) acted, executed the same in authorized capacity(ies)	e(s) is/are , and that

WITNESS my hand and official seal.

[SEAL]

instrument.

Patent No.: 6,243,247

Issue Date: June 5, 2001



Notary Signature

PATENT REEL: 012813 FRAME: 0849

PATENT

Patent No.: 6,243,247 Client Code: PPSR.004A Issue Date: June 5, 2001 Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of MARCH , 2002

Ted K. Kulhieda

STATE OF CALIFORNIA COUNTY OF SONOMA ss.

On MARCH 13 ACC2, before me, SHIRLEY K. HIGGINS, personally appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that executed the same in authorized capacity (is), and that by signature (v) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  $\frac{27}{3}$  day of  $\frac{2000}{3}$ , 2000.

STATE OF

**COUNTY OF** 

On Sylve, before me, Diffing h. WWW, personally appeared Ted-K. Kulbieda. Roger Bishop personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s)(is/are subscribed to the within instrument, and acknowledged to me that all three executed the same in all three authorized capacity(ies), and that by all three signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

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**DIANNE L. WOODS** Notary Public. State of Nevada Appointment No. 92-2769-5

My Appt. Expires Feb. 16, 2004

REEL: 012813 FRAME: 0850

RECORDED: 04/29/2002