



102727865

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

1. Name of conveying party(ies):  
Douglas M. WEIDENHEIMER  
David GIORGI  
  
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

4/19/04

2. Name and address of receiving party(ies):  
NAME: The Titan Corporation  
  
ADDRESS: 3033 Science Park Road  
San Diego, CA 92121

3. Name of Conveyance:  
  
[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other  
  
Execution/Effective Date: April 19, 2004

Additional name(s) & addresses(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)  
10/651,081

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:  
Internal Address: Rothwell, Figg, Ernst & Manbeck  
Suite 800  
Street Address: 1425 K St., N.W.  
City: Washington,  
State: D.C. Zip: 20005  
Telephone No.: 202/783-6040  
Facsimile No.: 202/783-6031  
  
Attorney Docket No. : 2592-106

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): . . . \$ 40.00  
  
[ ] Enclosed  
[X] Authorized to be charged to deposit account

8. Deposit account number: 02-2135  
  
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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.*  
  
\_\_\_\_\_  
Vincent M. DeLuca  
Name of Person Signing

*Vincent M De Luca*  
Signature

19 APR 04  
Date

04/21/2004 MAILER 0000060 022135 10651081

Total number of pages including cover sheet, attachments and documents: 2

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**ASSIGNMENT**

WHEREAS, WE, Douglas M. WEIDENHEIMER and David GIORGI are inventors along with John SETHIAN, of an invention in LASER-GATED AND PUMPED MULTILAYER SEMICONDUCTOR POWER SWITCH WITH REDUCED FORWARD LOSSES for which we have executed an application for Letters Patent of the United States, Serial No. 10/651,081, filed August 19, 2003; and

WHEREAS, The Titan Corporation, incorporated in the state of California, with a place of business at 3033 Science Park Road, San Diego, California 92121 is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the said Douglas M. WEIDENHEIMER and David GIORGI have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said The Titan Corporation, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said application 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 applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; 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 invention to the said The Titan Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey our entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said The Titan Corporation, its successors, legal representatives and assigns, any facts known to us respecting said invention, 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 The Titan Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereto set our hands and seals the day and year set opposite our respective signatures.

Date 4/19 2004 D. M. W. L.S.  
Douglas M. WEIDENHEIMER  
Date 4/19 2004 D. G. L.S.  
David GIORGI