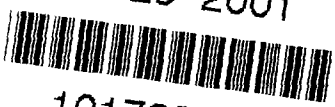




05-25-2001

y Docket No. PWRL 1013-2US



101729667

FORM PTO-159 (Rev. 6-93)

U.S. Department of Commerce Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attachment...

nents or copy thereof

1. Name of conveying party(ies):
 Daniel S. Shugar
 Additional name(s) of conveying parties attached?
 Yes No

5-18-01

2. Name and address of receiving party(ies)
 Name: PowerLight Corporation
 Street Address: 2954 San Pablo Avenue
 City: Berkeley State: CA ZIP: 94710

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
 Execution Date: May 10, 2001

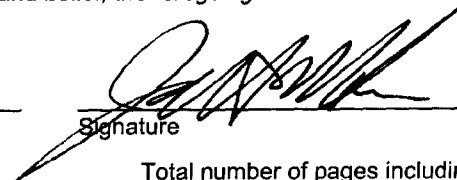
Additional names and addresses attached?
 Yes No

4. Application Number(s) or Patent Numbers.
 If this document is being filed together with a new application, the execution date of the application is:
 A. Patent Application No(s): 29/137,301 B. Patent No(s):
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: James F. Hann
 HAYNES & BEFFEL LLP
 P.O. Box 366
 Half Moon Bay, California 94019
 Phone: (650) 712-0340
 Customer No. 22470

6. Total number of applications and patents involved 1
 7. Total fee (37 CFR 3.41): \$40.00
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 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.
 8. Deposit account number: 50-0869

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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.
 James F. Hann
 Name of Person Signing  Signature 14 May 2001 Date
 Atty Reg. No. 29,719 Total number of pages including cover sheet, attachments and document 2

10. Change Correspondence Address to that of Part 5? Yes No

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PATENT
 REEL: 011824 FRAME: 0514

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Daniel S. Shugar of 150 Tehama Court, San Bruno, California 94066, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: ***ELECTRIC CART PV PANEL SOLAR
CELL LAYOUT***

Filing Date: **February 16, 2001** Application No.: **29/137,301**; and

WHEREAS, PowerLight Corporation, a corporation of the state of California, located at 2954 San Pablo Avenue, Berkeley, CA, 94710, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

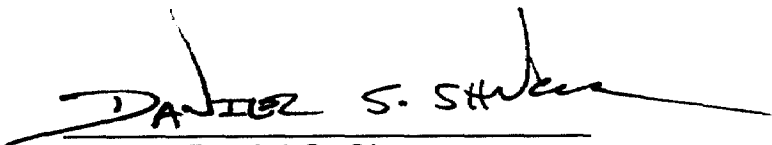
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: _____

5/16/01



Daniel S. Shugar