

4-16-03



To the Honorable Commissioner of Patents a

102424191

original document or copy thereof.

## 1. Names of conveying parties:

- 1) DUO DENG
- 2) ANIL TULADHAR
- 3)
- 4)
- 5)
- 6)

Additional names of conveying parties attached? ☐ Yes ☒ No

## 2. Name and address of receiving party:

Name: BALLARD POWER SYSTEMS CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 15001 COMMERCE DRIVE NORTHCity: DEARBORNState MIZip: 48120Additional names & addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

## Execution Dates:

- 1) APRIL 8, 2003 4) \_\_\_\_\_
- 2) APRIL 8, 2003 5) \_\_\_\_\_
- 3) \_\_\_\_\_ 6) \_\_\_\_\_

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application,  
the filing date of the application is \_\_\_\_\_A. Patent Application No(s).  
10/328,934

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: Seed Intellectual Property Law Group PLLCInternal Address: FRANK ABRAMONTEStreet Address: 701 Fifth Avenue, Suite 6300City: Seattle State: WA ZIP: 98104-7092

## 6. Total number of applications and patents involved.....

1

## 7. Total Fee (37 CFR 3.41): ..... \$40

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

19-1090

## 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.

DENNIS M. DE GUZMAN

Name of Person Signing

Signature

Date

4/11/03

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

3

04/17/2003 DBYRNE 00000108 10328934

01 FC:0021

40.00

DO NOT USE THIS SPACE

## ASSIGNMENT

WHEREAS, we, Duo Deng and Anil Tuladhar (hereinafter referred to as ASSIGNORS), having mailing addresses of 45427 Indian Creek Drive, Canton, Michigan 48187, and 219 - 26460 Westphal Drive, Dearborn Heights, Michigan 48127, respectively, are the joint inventors of an invention entitled "DEVICE AND METHOD FOR DETECTING ISLANDING OPERATION OF A STATIC POWER SOURCE," as described and claimed in the specification for which an application for United States letters patent was filed on December 23, 2002, and assigned Application No. 10/328,934; this application claiming the benefit of Provisional Application No. 60/319,077, filed on January 16, 2002;

WHEREAS, Ballard Power Systems Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 15001 Commerce Drive North, Dearborn, Michigan 48120, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

4/8/2003  
 Date  
 State of Michigan  
 County of Wayne

Duo Deng  
 Duo Deng

ss. **AMEENAH SMITH**  
 NOTARY PUBLIC WAYNE CO., MI  
 MY COMMISSION EXPIRES JUL 21, 2006

I certify that I know or have satisfactory evidence that Duo Deng is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 4-8-03  
 Signature of Notary Public Ameenah Smith  
 Printed Name Ameenah Smith  
 My appointment expires 7-21-06

April 8, 2003  
 Date  
 State of Michigan  
 County of Wayne

Anil Tuladhar  
 Anil Tuladhar

ss.

I certify that I know or have satisfactory evidence that Anil Tuladhar is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 4-8-03  
 Signature of Notary Public Ameenah Smith  
 Printed Name Ameenah Smith  
 My appointment expires 7-21-06

372164\_1  
 (130209.471)

**AMEENAH SMITH**  
 NOTARY PUBLIC WAYNE CO., MI  
 MY COMMISSION EXPIRES JUL 21, 2006