

07-31-2003



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To the Honorable Commissioner of f

... and the attached original document or copy thereof.

1. Names of conveying parties:

- 1) LIZHI ZHU
- 2) XINGYI XU
- 3)
- 4)
- 5)
- 6)

7-28-03

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 NORTH

City: DEARBORN State MI

Zip: 48120

Additional names & addresses attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Dates:

- 1) JUNE 25, 2003 4) _____
- 2) JUNE 18, 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).

10/360,832

B. Patent No(s).

Additional numbers attached? Yes No

FINANCIAL SECTION
JUL 10 3 4

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

Name: Seed Intellectual Property Law Group PLLC

Internal Address: FRANK ABRAMONTE

Street Address: 701 Fifth Avenue, Suite 6300

City: 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

07/30/2003 DBYRNE 00000042 10360832

01 FC:8021

40.00 DP

DO NOT USE THIS SPACE

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.

FRANK ABRAMONTE
Name of Person Signing

Signature

23 JULY 2003
Date

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

ASSIGNMENT

WHEREAS, we, Lizhi Zhu and Xingyi Xu (hereinafter referred to as ASSIGNORS), having mailing addresses of 48580 Greenwich Circle, Canton, Michigan 48188, and 149 Dong-An Road, Suite D7-1001, Shanghai, China 200032, respectively, are the joint inventors of an invention entitled "INTEGRATED TRACTION INVERTER MODULE AND DC/DC CONVERTER," as described and claimed in the specification for which an application for United States letters patent was filed on February 7, 2003, and assigned Application No. 10/360,832; this application claiming the benefit of Provisional Application No. 60/319,116, filed on February 20, 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.

6/25/2003
Date
State of Michigan)
County of Wayne)

Lizhi Zhu
Lizhi Zhu
ss.

I certify that I know or have satisfactory evidence that Lizhi Zhu 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 June 25, 2003
Signature of Notary Public Michelle A. Cerroni
Printed Name MICHELLE A. CERRONI

My appointment expires 12-31-04
MICHELLE A CERRONI
Notary Public, Wayne County, MI
My Commission Expires Dec 31, 2004

6/18/2003
Date
State of _____)
County of _____)

Xingyi Xu
Xingyi Xu
ss.

I certify that I know or have satisfactory evidence that Xingyi Xu 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 _____
Signature of Notary Public _____
Printed Name _____
My appointment expires _____