



To the Honorable Commissioner of Patents

102437786

attached original document or copy thereof.

1. Names of conveying parties:

- 1) WILLIAM KELLEDES
- 2) RICHARD L. WILLIS
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_

5-1-03

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) MARCH 24, 2003 4) \_\_\_\_\_
- 2) MARCH 27, 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).

10/346,554

B. Patent No(s).

Additional numbers attached?  Yes  No

OFFICE OF PATENT RECORDS  
2003 MAY -1 AM 10: 22  
FINANCE SECTION

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

05/01/2003 ECOOPER 00000082 10346554

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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

25 APR 03

Date

Total number of pages including cover sheet, attachments, and document: 4

## ASSIGNMENT

WHEREAS, we, William Kelledees and Richard L. Willis (hereinafter referred to as ASSIGNORS), having mailing addresses of 42018 Saratoga Circle, Canton, Michigan 48187, and 48101 Bayshore Drive, Belleville, Michigan 48111, respectively, are the joint inventors of an invention entitled "APPARATUS AND METHOD TO ACHIEVE MULTIPLE EFFECTIVE RATIOS FROM A FIXED RATIO TRANSAXLE," as described and claimed in the specification for which an application for United States letters patent was filed on January 16, 2003, and assigned Application No. 10/346,554. This application claims the benefit of Provisional Application No. 60/319,076, 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.

3-24-03  
Date

William Kellede  
William Kellede

State of Michigan )  
County of Wayne )

ss.

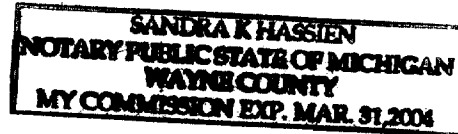
I certify that I know or have satisfactory evidence that William Kellede is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 3-24-2003

Signature of Notary Public Sandra K. Hassien

Printed Name Sandra K. Hassien

My appointment expires 3-31-2004



3/27/2003  
Date

*Richard L. Willis*  
Richard L. Willis

State of MI)

County of WAYNE)

ss.

I certify that I know or have satisfactory evidence that Richard L. Willis 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 3-27-03

Signature of Notary Public *Geralyn A. Lamkin*

Printed Name Geralyn A. Lamkin

My appointment expires **GERALYN A LAMKIN**  
**Notary Public, Wayne County, MI**  
**My Commission Expires May 9, 2005**

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