

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Duo Deng</td> <td>08/09/2004</td> </tr> <tr> <td>Anil Tuladhar</td> <td>08/06/2004</td> </tr> <tr> <td>Kenneth J. Farkas</td> <td>08/12/2004</td> </tr> <tr> <td>Kerry E. Grand</td> <td>08/16/2004</td> </tr> </tbody> </table>		Name	Execution Date	Duo Deng	08/09/2004	Anil Tuladhar	08/06/2004	Kenneth J. Farkas	08/12/2004	Kerry E. Grand	08/16/2004
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Duo Deng	08/09/2004										
Anil Tuladhar	08/06/2004										
Kenneth J. Farkas	08/12/2004										
Kerry E. Grand	08/16/2004										
RECEIVING PARTY DATA											
Name:	Ballard Power Systems Corporation										
Street Address:	15001 Commerce Drive North										
City:	Dearborn										
State/Country:	MICHIGAN										
Postal Code:	48120										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10836631</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10836631						
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Application Number:	10836631										
CORRESPONDENCE DATA											
Fax Number:	(206)682-6031										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Frank Abramonte										

CH \$40.00 10836631

Total Attachments: 3
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ASSIGNMENT

WHEREAS, we, Duo Deng, Anil Tuladhar, Kenneth J. Farkas and Kerry E. Grand (hereinafter referred to as ASSIGNORS), having mailing addresses of 45427 Indian Creek Drive, Canton, Michigan 48187; #219 – 26460 Westphal Drive, Dearborn Heights, Michigan 48127; 9278 Summercress Drive, Brighton, Michigan 48116; and 52153 Boland Drive, Chesterfield, Michigan 48047, respectively, are the joint inventors of an invention entitled “METHOD AND APPARATUS FOR TRACKING MAXIMUM POWER POINT FOR INVERTERS, FOR EXAMPLE, IN PHOTOVOLTAIC APPLICATIONS,” as described and claimed in the specification for which an application for United States letters patent was filed on April 30, 2004, and assigned Application No. 10/836,631;

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

8/12/04
Date

Kenneth J. Farkas
Kenneth J. Farkas

State of Michigan)

County of Wayne)

ss.

I certify that I know or have satisfactory evidence that Kenneth J. Farkas 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 8/12/04

Signature of Notary Public Danielle P. Webb

Printed Name Danielle P. Webb

My appointment expires Feb 25, 2011

~~681 161 2404~~
Date

Kerry E. Grand
Kerry E. Grand

State of Michigan)

County of Macomb)

ss.

I certify that I know or have satisfactory evidence that Kerry E. Grand 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 8-16-04

Signature of Notary Public Shari L. Nowicki

Printed Name Shari L. Nowicki

My appointment expires 2-11-06

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