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06/26/03

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102496908

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Street Address: 10 Mauchly
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5. Name and address of party to whom correspondence concerning document should be mailed:
Name: A. M. Fernandez
Internal Address: _____
Street Address: 8045 Northpark Drive
City: Riverside State: CA Zip: 92508

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
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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.
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PATENT
REEL: 014254 FRAME: 0790

Antonio M. Fernandez
8045 Northpark Drive
Riverside, CA 92508

Docket: F99199

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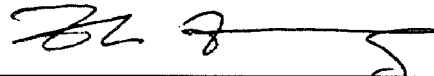
ASSIGNMENT ACCOMPANYING APPLICATION

Whereas, I, Zhe Zhang, have invented a new and useful VOLTAGE SENSE METHOD AND CIRCUIT WHICH ALLEVIATE REVERSE CURRENT FLOW OF CURRENT BI-DIRECTIONAL CONVERTERS, for which I have executed an application for United States Letters Patent on the same date as I have executed this Assignment, and

WHEREAS, OPTIMUM POWER CONVERSION, INC., d.b.a. TESLAcO, a corporation organized and existing under and by virtue of the laws of the State of California, and having a place of business at 10 Mauchly , Irvine, CA 92618, (said corporation hereafter referred to as ASSIGNEE), is desirous of acquiring the exclusive right, title, and interest in and to said invention, in and to said application, and in and to any Letters Patent to be granted and issued thereon:

NOW THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to said invention, in and to said application, and in and to any Letters Patent to be granted and issued thereon, not only for, to, and in the United States of America, but for, to, and in all other countries; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE its successors and assigns, in accordance with this assignment.

Dated: 6/25/2003



Zhe Zhang