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Conveying Party(ies) Christopher P. Schaffer, and Aurelio J. Gutierrez Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Receiving Party(ies) Name: Pulse Engineering, Inc. Address: 12220 World Trade Drive, San Diego, CA 92128 Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Application Number(s) or Patent Number(s) <input type="checkbox"/> Application filed herewith () <input checked="" type="checkbox"/> Patent Application No(s). 11/985.156 <input type="checkbox"/> Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Correspondent Name and Address Name: Robert F. Gazdzinski, Esq. Internal Address: GAZDZINSKI & ASSOCIATES Street Address: 11440 West Bernardo Court, Suite 375 City: San Diego State: CA ZIP: 92127 Telephone: (858) 675-1670	Fee Amount (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Please charge our Deposit Account No. 501423 for any required fees.
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Number of Properties Enter the total number of properties involved: (1)						
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. Charges to deposit account are authorized, as indicated herein. <table> <tr> <td>Robert F. Gazdzinski</td> <td></td> <td><u>April 23, 2008</u></td> </tr> <tr> <td>Name of Person Signing</td> <td>Robert F. Gazdzinski; Reg. No. 39,990</td> <td>Date</td> </tr> </table>	Robert F. Gazdzinski		<u>April 23, 2008</u>	Name of Person Signing	Robert F. Gazdzinski; Reg. No. 39,990	Date
Robert F. Gazdzinski		<u>April 23, 2008</u>				
Name of Person Signing	Robert F. Gazdzinski; Reg. No. 39,990	Date				
Pages Enter the total number of pages of the conveyance document including any attachments: (2)						
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**PATENT
REEL: 020851 FRAME: 0046**

PATENT

Application No.: 11/985,156

Docket No.: PENG.715A

Filing Date: November 13, 2007

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ASSIGNMENT

WHEREAS, We, **CHRISTOPHER P. SCHAFER**, a United States citizen, residing at 3103 Alta Verde Drive, Fallbrook, CA 92028, United States; and **AURELIO J. GUTIERREZ**, a United States citizen, residing at 5420 Robinwood Street, Bonita, CA 91902, United States; have invented certain new and useful improvements in a **WIRE-LESS INDUCTIVE DEVICES AND METHODS** for which we have filed an application for Letters Patent on November 13, 2007, in the United States, Application No. 11/985,156, which claims priority to Provisional Application Serial No. 60/859,120 filed November 14, 2006;

AND WHEREAS, **PULSE ENGINEERING, INC.** (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 12220 World Trade Drive, San Diego, California 92128, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of April 2008.



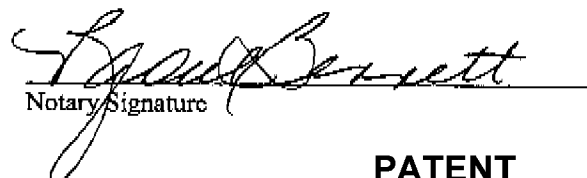
CHRISTOPHER P. SCHAFER

STATE OF California
COUNTY OF San Diego ss.

On April 21, 2008, before me, Raoul Bennett, Notary Public, personally appeared **CHRISTOPHER P. SCHAFER** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]


Notary Signature

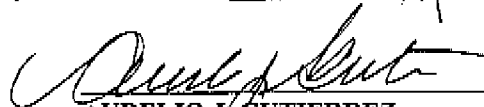
PATENT

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Application No.: 11/985,156
Filing Date: November 13, 2007

PATENT
Docket No.: PENG.715A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of April 2008.

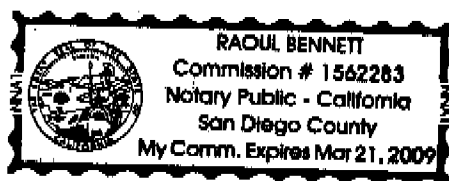

AURELIO J. GUTIERREZ


STATE OF California
COUNTY OF San Diego ss.

On April 21, 2008, before me, Raoul Bennett, Notary Public, personally appeared AURELIO J. GUTIERREZ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature

Gazdzinski & Associates*Professional Corporation*
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Fax: 571-273-0140

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Please record the attached Assignment document at your earliest opportunity. Please charge our deposit account no. 501423 for this service. Our mailing address and facsimile number are as follows:

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If you have any questions, or require any additional information, please contact me at the number listed above.

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PATENT**RECORDED: 04/23/2008****REEL: 020851 FRAME: 0049**