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Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation)-Document ID# _____ <input type="checkbox"/> Correction of PTO Error - Reel # _____ Frame # _____ <input type="checkbox"/> Corrective Document - Reel # _____ Frame # _____	Conveyance Type <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <u>May 23, 2008 and May 28, 2008</u>
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Conveying Party(ies) Victor H. Renteria, Aurelio J. Gutierrez, William Mahlerbe, Gary L. Hurd, and Russell L. Machado. 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): 12/074,112 <input type="checkbox"/> Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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 style="width: 100%;"> <tr> <td style="width: 30%; border-bottom: 1px solid black; vertical-align: bottom;"> Robert F. Gazdzinski Name of Person Signing </td> <td style="width: 40%; text-align: center; vertical-align: bottom;">  Robert F. Gazdzinski; Reg. No. 39,990 </td> <td style="width: 30%; text-align: right; vertical-align: bottom;"> June 2, 2008 Date </td> </tr> </table>	Robert F. Gazdzinski Name of Person Signing	 Robert F. Gazdzinski; Reg. No. 39,990	June 2, 2008 Date
Robert F. Gazdzinski Name of Person Signing	 Robert F. Gazdzinski; Reg. No. 39,990	June 2, 2008 Date	

Pages Enter the total number of pages of the conveyance document including any attachments: (4)
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

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 Director of the USPTO
 P.O. Box 1450
 Alexandria, VA 22313-1450

CH \$40.00 501423 12074112

Application No.: 12/074,112
Filing Date: February 28, 2008

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ASSIGNMENT

WHEREAS, We, **VICTOR H. RENTERIA**, a United States citizen, residing at 12887 Oak Tree Lane, Poway, CA 92064, United States; **AURELIO J. GUTIERREZ**, a United States citizen, residing at 5420 Robinwood Street, Bonita, CA 91902, United States; **WILLIAM MAHLERBE**, 33951 Madera De Playa Temecula CA 92592; **GARY HURD**, a United States citizen, residing at 5870 Salacot Court, San Diego, CA 92124-1019, United States; and **RUSSELL L. MACHADO**, 11438 Alborada Drive, San Diego, CA 92127, United States; have invented certain new and useful improvements in an **INTERGRATED CONNECTOR APPARATUS AND METHODS** for which we have filed an application for Letters Patent on February 28, 2008 in the United States, Application No. 12/074,112, which claims priority to Provisional Application Serial No. 60/904,488 filed March 1, 2007;

AND WHEREAS, **PULSE ENGINEERING, INC.** (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 12220 World Trade Drive, San Diego, CA 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.

Application No.: 12/074,112
Filing Date: February 28, 2008

PATENT
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ASSIGNMENT

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28 day of May 2008.

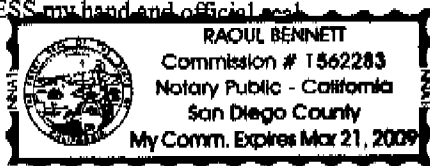
Victor H. Renteria
VICTOR H. RENTERIA

STATE OF California
COUNTY OF San Diego ss.

On May 28, 2008, before me, Raoul Bennett, Notary Public, personally appeared VICTOR H. RENTERIA 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]



Raoul Bennett
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of May 2008.

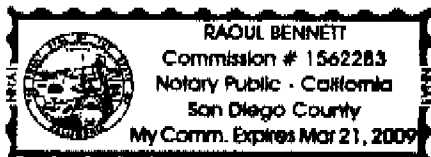
Aurelio J. Gutierrez
AURELIO J. GUTIERREZ

STATE OF California
COUNTY OF San Diego ss.

On May 23, 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]



Raoul Bennett
Notary Signature

Application No.: 12/074,112
Filing Date: February 28, 2008

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ASSIGNMENT

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28 day of May, 2008.

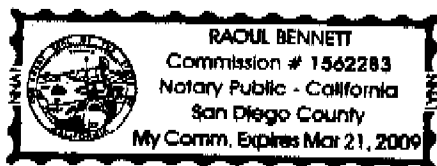
[Signature]
WILLIAM MAHLERBE

STATE OF California]
COUNTY OF San Diego] ss.

On May 28, 2008 before me, Raoul Bennett, Notary Public, personally appeared WILLIAM MAHLERBE 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]



[Signature]
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28 day of May, 2008.

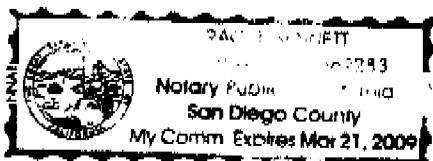
[Signature]
GARY L. HURD

STATE OF California]
COUNTY OF San Diego] ss.

On May 28, 2008 before me, Raoul Bennett, Notary Public, personally appeared GARY L. HURD 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]



[Signature]
Notary Signature



Application No.: 12/074,112
Filing Date: February 28, 2008

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ASSIGNMENT

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of May 2008.

Russell L Machado
RUSSELL L. MACHADO

STATE OF California]
COUNTY OF San Diego] ss.

On May 23, 2008, before me, Raoul Bennett, Notary Public, personally appeared RUSSELL L. MACHADO 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]

Raoul Bennett
Notary Signature

