PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4409612

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 021752 Frame 0117. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
TAUFIK_	09/21/2008
DODI GARINTO	09/23/2008
IAN O. WATERS	09/22/2008
KAY K. OHN	09/19/2008

RECEIVING PARTY DATA

Name:	CAL POLY CORPORATION
Street Address:	ONE GRAND AVENUE
City:	SAN LUIS OBISPO
State/Country:	CALIFORNIA
Postal Code:	93407

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7782032

CORRESPONDENCE DATA

Fax Number: (805)756-5466

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 805.756.5551

Email: kjohn191@calpoly.edu **Correspondent Name:** JAMES DUNNING Address Line 1: ONE GRAND AVENUE

Address Line 2: OFFICE OF RESEARCH & ECONOMIC DEVELOPMENT, CAL POL

Address Line 4: SAN LUIS OBISPO, CALIFORNIA 93407

ATTORNEY DOCKET NUMBER: 08-003 NAME OF SUBMITTER: KRISTINE H. JOHNSON SIGNATURE: /Kristine H. Johnson/ **DATE SIGNED:** 05/11/2017

Total Attachments: 5

PATENT REEL: 042446 FRAME: 0529

504362920

source=08-003_Corrected_CoverSheet#page1.tif source=08-003_Taufik_Corrected_Assign#page1.tif source=08-003_Garinto_Corrected_Assign#page1.tif source=08-003_Waters_Corrected_Assign#page1.tif source=08-003_Ohn_Corrected_Assign#page1.tif

> PATENT REEL: 042446 FRAME: 0530

ET

To: Honorable Commissioner c

103532253

Please record the attached original document or copy thereof.

1.	Names of conveying parties: a) Taufik b) Dodi Garinto c) Ian O.W aters d) Kay K. Ohn
2.	Name and address of receiving party: a) Name: California Polytechnic Corporation b) Address: Building 15, Cal Poly State University San Luis Obispo, California 93407 Assignee corrected to: Cal Poly Corporation initialed A V SnZOD by Starr Lee, Dir. Admin.& Legal
3.	Nature of conveyance Assignment
	Execution Dates: a) Sept. 21, 2008 b) Sept. 23, 2008 c) Sept. 22, 2008 d) Sept. 19, 2008
4.	Application Number: 12/235,597
	The title of the new application is: System Method and Apparatus for A Multi-Phase DC-to-DC Converter
5.	Please send all correspondence concerning this document to:
	Please send all correspondence concerning this document to: George B. Leavell, Esq. MARTINE PENILLA & GENCARELLA, LLP 710 Lakeway Drive, Suite 200 Sunnyvale, CA 94085 Customer No. 25920 Tel. No. (408) 774-6923 Fax No.: (408) 749-6901
6.	Total number of applications and patents involved: 1
7.	Total fee (37 CFR 3.41): \$40.00
	Enclosed Any deficiency is authorized to be charged to Deposit Account No. 50-0805 (Order No.CALP007
8.	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.
Date:	October 24, 2008 George B. Leavelf, Esq. Registration No. 45,436
	10/27/2008 MJAMA1 80000051 12235597

Attorney Docket No. CALP007

(Revised 01/96)

PATENT
REEL: 021752 TENAME: 0117

81 FC:8921

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

System Method and Apparatus for a Multi-Phase DC-to-DC Converter

(Atty. Docket No. CALPP007 for which we have executed an application for a United States Letters Patent.

acknowledged, we the undersigned inventor Cal Po Cal Po 1) Sell, assign and transfer to Call business at Building 15. Cal Poly State (hereinafter referred to as "ASSIGNEE improvements and inventions disclosed in		by Starr Lee, Dir. Admin. & Legal) a place of 93407. U. S. any and all s) (including	
2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.			
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.			
benefit of the Assignee, its successors,	and conditions of this assignment shall assigns and other legal representative, a inventor's heirs, legal representatives and	and shall be	
5) Warrant and represent that we have contract, or understanding that conflicts w	re not entered, and will not enter into any ith this assignment.	assignment,	
Signed on the dates indicated besid	e our signatures.		
1) Signature: Tayrik	Date: O	19/21/08	
2) Signature: Typed Name: Dodi Garinto	Date:		
3) Signature: Typed Name: Ian O. Waters	Date:		
4) Signature: Typed Name: Kay K. Ohn	Date:		

Attorney Docket No. CALPP007

PATENT

REEL: 0217627FFAME: 0118

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

System Method and Apparatus for a Multi-Phase DC-to-DC Converter

(Atty. Docket No. CALPP007 for which we have executed an application for a United States Letters Patent.

1) Sell, assign and transf business at <u>Building 15</u> , <u>Cal I</u> (hereinafter referred to as "A improvements and inventions	consideration, the receipt and sufficient ned inventors hereby: Cal Poly Corporation (corrected Poly State University, San Luis Obispo, SSIGNEE"), the entire right title and disclosed in, application(s) based upon, the information which is disclosed	by Starr Lee, Dir. Admin. & Legal) tion, having a place of California 93407, U. S. interest in any and all and Patent(s) (including
2) Authorize and request (resulting from said application thereof to the ASSIGNEE.	the Commissioner of Patents to issue and or any division(s), continuation(s), su	y and all Letters Patents (bstitutes(s) or reissue(s)
perform any acts which are reapplication, as well as any of	apers and documents and, entirely at the casonably necessary in connection with derivative and applications thereof, for of patents resulting from such application	the prosecution of said
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.		
5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.		
Signed on the dates indi	cated beside our signatures.	: - -
1) Signature: Dodi Gar	into	Date: September 23, 2008
2) Signature: Taufik		Date:
3) Signature: Typed Name: Ian O. W	aters	Date:
4) Signature: Typed Name: Kay K. O	hn	Date:

Attorney Docket No. CALPP007

PATENT
REEL: 021752 FENAME: 0119

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

System Method and Apparatus for a Multi-Phase DC-to-DC Converter

(Atty. Docket No. CALPPOO7 for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

Cal Poly Corporation (corrected by bn by Starr Lee, Dir. Admin. & Legal)

Sell, assign and transfer to California Polytechnic Corporation, having a place of business at Building 15. Cal Poly State University. San Luis Obispo. California 93407. U. S.

- business at <u>Building 15. Cal Poly State University</u>. San <u>Luis Obispo</u>. California 93407. U. S. (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

1)	Signature: Typed Name:	Taufik	Date:
2)	Signature: Typed Name:	Dodi Garinto	Date:
3)		Ian O. Waters	Date: 9/22/08
4)	Signature:		Date:

Attorney Docket No. CALPPO07

PATENT

REEL: 02175/27FENAME: 0120

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

System Method and Apparatus for a Multi-Phase DC-to-DC Converter

(Atty. Docket No. CALPP007 for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby: Cal Poly Corporation (corrected A) whon 1, 20 by Starr Lee, Dir. Admin. & Legal) Sell, assign and transfer to California Polytechnic Corporation, having a place of 1) business at Building 15, Cal Poly State University, San Luis Obispo, California 93407, U. S. (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application. 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE. 31 Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications. Agree that the terms, covenants and conditions of this assignment shall inure to the 4) benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns. Warrant and represent that we have not entered, and will not enter into any assignment. contract, or understanding that conflicts with this assignment. Signed on the dates indicated beside our signatures. Signature: 1) Date: Typed Name: Taufik 2) Signature: Date: Typed Name: Dodi Garinto 3) Signature: Typed Name: Ian O. Waters 4) Signature: Typed Name: Kay K. Ohn

Attorney Docket No. CALPP007

RECORDED: 10/27/2008 RECORDED: 05/11/2017 PATENT

REEL: 021754 FRAME: 0121 REEL: 042446 FRAME: 0535