

09/27/01
1132 U.S. PTO

10-01-01

A/Proc

PTO/SB/16 (8/96)

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Attorney Docket No. 005510.P064Z

Type a plus sign (+) inside this box **[+]**

PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53 (c).

INVENTOR(S)/APPLICANT(S)

LAST NAME	FIRST NAME	MIDDLE NAME/ INITIAL	RESIDENCE (CITY AND EITHER STATE OR FOREIGN COUNTRY)
Balakrishnan	Balu		Saratoga, California
Djenguerian	Alex	B.	Saratoga, California
Wong	Kent		Fremont, California
Matthews	David	Michael Hugh	San Jose, California

JC857 U.S. PTO
60/325642
09/27/01

TITLE OF THE INVENTION (280 characters max)

METHOD AND APPARATUS FOR MAINTAINING A CONSTANT LOAD CURRENT WITH LINE VOLTAGE IN A SWITCH-MODE POWER SUPPLY

CORRESPONDENCE ADDRESS (including country if not United States)

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP
12400 Wilshire Boulevard, Seventh Floor
Los Angeles, California 90025-1026
Telephone: (206) 292-8600 FAX: (206) 292-8606

ENCLOSED APPLICATION PARTS (check all that apply)

- Specification Number of Pages 15 Small Entity Statement
- Drawing(s) Number of Sheets 5 Other (specify)
separate page with title, express mail label, copy of postcard, and attorney's signature

METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT (check one)

- A check or money order is enclosed to cover the filing fees
- The Commissioner is hereby authorized to charge filing fees and credit Deposit Account No. 02-2666

Filing Fee Amount (\$) 150.00

This invention was made by an agency of the United States Government or under contract with an agency of the United States Government:
 No

Yes, the name of the U.S. Government Agency and the Government Contract Number are: _____

Respectfully submitted,

SIGNATURE 

DATE 9-27-01

TYPED or PRINTED NAME: James Y. Go

REGISTRATION NO. 40,621
(if appropriate)

Additional inventors are being named on separately numbered sheets attached hereto

FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$)** \$150.00**Complete if Known:**Application No. New ApplicationFiling Date HerewithFirst Named Inventor Balu Balakrishnan et al.Group Art Unit Not Yet AssignedExaminer Name Not Yet AssignedAttorney Docket No. 005510.P064Z**METHOD OF PAYMENT (check one)**

- 1.
-
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

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Deposit Account Name _____

-
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

-
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
-
- Payment Enclosed:
-
- Check
-
- _____ Credit Card
-
- _____ Money Order
-
- _____ Other

FEE CALCULATION1. **BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
101	710	201	355	Utility application filing fee	_____
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	<u>150.00</u>
SUBTOTAL (1)					\$ <u>150.00</u>

2. **EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims _____	- 20** = _____	X _____	= _____
Independent Claims _____	- 3** = _____	X _____	= _____
Multiple Dependent _____		_____	= _____

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0.00**FEE CALCULATION (continued)**

PTO 2038 "2490000"

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex parte reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for reply within first month	_____
116	390	216	195	Extension for reply within second month	_____
117	890	217	445	Extension for reply within third month	_____
118	1,390	218	695	Extension for reply within fourth month	_____
128	1,890	228	945	Extension for reply within fifth month	_____
119	310	219	155	Notice of Appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive - unavoidable	_____
141	1,240	241	620	Petition to revive - unintentional	_____
142	1,240	242	620	Utility issue fee (or reissue)	_____
143	440	243	220	Design issue fee	_____
144	600	244	300	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	130	123	130	Petitions related to provisional applications	_____
126	180	126	180	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	710	279	355	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____

Other fee (specify) _____

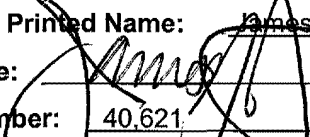
Other fee (specify) _____

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: James Y. Go

Signature:  Date: 9-27-01

Reg. Number: 40,621 Telephone Number: (206) 292-8600

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Our Reference: 005510.P064Z

Patent

METHOD AND APPARATUS FOR MAINTAINING A CONSTANT LOAD CURRENT WITH LINE VOLTAGE IN A SWITCH MODE POWER SUPPLY

Inventors: Balu Balakrishnan et al.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Handwritten signature of James Y. Go

James Y. Go
Reg. No. 40,621

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005510.P064Z

Serial/Patent No.: New Application Filing/Issue Date: Herewith
Client: Power Integrations, Inc.
Title: METHOD AND APPARATUS FOR MAINTAINING A CONSTANT LOAD CURRENT WITH LINE VOLTAGE IN A SWITCH MODE POWER SUPPLY
BSTZ File No.: 005510.P064Z Atty/Secty Initials: JYG/rno
Date Mailed: September 27, 2001 Docket Due Date:

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon: EL861981391US Check No. 001669

- Amendment/Response (pgs.)
Appeal Brief (pgs.) (in triplicate)
Application - Utility (pgs., with cover and abstract)
Application - Rule 1.53(b) Continuation (pgs.)
Application - Rule 1.53(b) Divisional (pgs.)
Application - Rule 1.53(b) CIP (pgs.)
Application - Rule 1.53(d) CPA Transmittal (pgs.)
Application - Design (pgs.)
Application - PCT (pgs.)
Application - Provisional (15 pgs.)
Assignment and Cover Sheet
Certificate of Mailing
Declaration & POA (pgs.)
Disclosure Docs & Cg & Copy of Inventor's Signed Letter (pgs.)
Drawings: 5 # of sheets includes 5 figures
Express Mail No.: EL861981391US Check No. 001669
Month(s) Extension of Time Amt: \$150.00
Information Disclosure Statement & PTO-1449 (pgs.)
Issue Fee Transmittal Amt:
Notice of Appeal
Petition for Extension of Time
Petition for
Postcard
Power of Attorney (pgs.)
Preliminary Amendment (pgs.)
Reply Brief (pgs.)
Response to Notice of Missing Parts
Small Entity Declaration for Indep. Inventor/Small Business
Transmittal Letter, in duplicate
Fee Transmittal, in duplicate

Other: * separate sheet with title, express mail label, copy of postcard, and attorney's signature;

UNITED STATES PROVISIONAL PATENT APPLICATION

FOR

METHOD AND APPARATUS FOR MAINTAINING A CONSTANT LOAD
CURRENT WITH LINE VOLTAGE IN A SWITCH MODE POWER SUPPLY

Inventors: Balu Balakrishnan
Alex B. Djenguerian
Kent Wong
David Michael Hugh Matthews

Prepared By:
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(206) 292-8600

Attorney's Docket No.: 005510.P064Z

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