EN 11175 Austin etal 05-30-2001 **U.S. Department of Commerce** FORM PTO-1619A Patent and Trademark Office Expires 06/30/99 PATENT 101731253 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type x X Assignment New **Security Agreement** Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Merger Other Reel # Frame # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year Name (line 1) Micheal Austin 7-01 Name (line 2) cution Date Second Party Month Day Robert Cauffield 16-01 Name (line 1) Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Motorola, Inc. is an assignment and the receiving party is not domiciled in the United Name (line 2) Energy Systems Group States, an appointment of a domestic representative is attached. Address (line 1) Intellectual Property Department (Designation must be a separate document from Address (line 2) 1700 Belle Meade Court Assignment.) 09/866434 Address (line 3) Lawrenceville 30043 Georgia **Domestic Representative Name and Address** Enter for the first Receiving Party only.

Name Motorola, Inc.

Address (line 1) Energy Systems Group

Address (line 2) Intellectual Property Department - Attn: Zilla Higgs

Address (line 3) 1700 Belle Meade Court

Address (line 4) Lawrenceville, Georgia 30043

05/29/2001 GTON11 00000159 500757 09860934

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0951-0927), washington, D.C. 20593. See OMS Information Collection Budget Package 0651-0927, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO Expires 06/30/99 OMB 0651-0027	)-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT				
Correspondent Name and Address  Area Code and Telephone Number (770) 338-3227							
Name	Motorola, Inc.						
Address (line 1)	Energy Systems Group						
Address (line 2)	Intellectual Property Department						
Address (line 3)	1700 Belle Meade Court						
Address (line 4)	Lawrenceville, Georgia 30043						
Pages	Enter the total number of p including any attachments	pages of the attached conveyance doc	cument # PUT# 2				
	Number(s) or Patent Nu	` '	k if additional numbers attached				
If this document is signed by the firs Patent Coop	ent Application Number(s)  s being filed together with a new Part named executing inventor.  reration Treaty (PCT)  r PCT application number  if a U.S. Application Number not been assigned.	tent Application, enter the date the patent application	ent Number(s)				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40							
Method of Payment: Enclosed Deposit Account X  Deposit Account  (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 50-0757							
		Authorization to charge additional fees:	Yes X No				
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.							
<del></del>	Burrus, IV		5-17-01				
Name	of Person Signing	Signature	Date				

PTO/SB/15 (08-00)

Approved for use through 05/31/2002. OMB 0651-0027

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>ASSIGNMENT</b>	<b>^</b> E	A DDI	ICATI/	SM
ASSIGNMEN	OF.	APPL	JUAIK	JN

Docket Number (Optional) EMILITS

Whereas, I, Robert Cauffield of Lawrenceville, Georgia , hereafter							
referred to as applicant, have invented certain new and useful improvements in							
Low Cost Switchable Power Supply							
for which an application for a United States Patent was filed on,  Application Number,  X for which an application for a United States Patent was executed on 5 - 1 6 - 01, and							
Whereas, Motorola, Inc. of Schaumburg, Illinois herein referred to							
"assignee" whose mailing address is 1303 E. Algonquin Road, Schaumburg, Illinois is de-							
sirous of acquiring the entire right, title and interest in the same;							
Now, therefore, in consideration of the sum of one dollars (\$1), the receipt whereof is ac-							
knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign							
and transfer unto said assignee the full and exclusive right to the said invention in the United States and the							
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States,							
I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States							
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;							
and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may							
be granted, as fully and entirely as the same would have been held by me had this assignment and sale not							
been made.							
been made.  Executed this							
at Motorola, Inc. Lawrenceville, Georgia							
Robert Canfor							
State of Georgia (Signature) U							
County of Gwinnett  Before me personally appeared said  Researt (auffield)							
and acknowledged the foregoing instrument to be his free act and deed this							
Notary Public, Gwinnett County, Georgia Seal My Commission Expires February 2, 2004  (Notary Public)							
Seal My Commission Expires 1							

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

**PATENT** 

REEL: 011831 FRAME: 0516

Docket Number (Optional)

PTO/SB/15 (08-00)
Approved for use through 05/31/2002. OMB 0651-0027
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLI	EMILITS	
Whereas, I. Micheal Austin	r Lilburn Goorgio	
		, hereafter
referred to as applicant, have invented certain ne		in
Low Cost Switchable Power Supp	ly	
for which an application for a United State Application Number/	•	
for which an application for a United State	es Patent was executed on _	<u>5~11-01</u> , and
Whereas, Motorola, Inc.	of Schaumburg, Illinois	herein referred to
"assignee" whose mailing address is 1303 E. Al	gonquin Road, Schaumburg	g, Illinois is de-
sirous of acquiring the entire right, title and intere	st in the same;	
Now, therefore, in consideration of the sum of $\underline{0}$	nedollars (\$1	_), the receipt whereof is ac-
knowledged, and other good and valuable consid	leration, I, the applicant, by t	nese presents do sell, assign
and transfer unto said assignee the full and exclus	sive right to the said inventio	n in the United States and the
entire right, title and interest in and to any and all P	atents which may be granted	d therefor in the United States
I hereby authorize and request the Commissione	er of Patents and Trademark	s to issue said United States
Patent to said assignee, of the entire right, title, ar	nd interest in and to the same	e, for his sole use and behoof;
and for the use and behoof of his legal representa	atives, to the full end of the te	rm for which said Patent may
be granted, as fully and entirely as the same woul	ld have been held by me had	this assignment and sale not
been made.		
Executed this day o	of MAY	, 20_0(,
at Motorola, Inc. Lawrenceville, Georgia		
	111 8	0/12/
	W Wichen	Signatura)
State of Georgia ) SS:		Signature)
County of <u>Gwinnett</u> )  Before me personally appeared said	Cheal Austin	
and acknowledged the foregoing instrument to be	his free act and deed this _1	7
Notary Public, Gwinnett County, Georgia My Commission Expires February 2, 2004	Lille	- Illaar
Seal	(A	Intary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

RECORDED: 05/19/2001

**PATENT** REEL: 011831 FRAME: 0517