	_	-	
1	_		-
1.	\boldsymbol{a}	~	S
0	- 7	~ O	9



IR-2791 CIP (2-4742)

PATEI

103022044 COVER SHEET

113256 U.S.PTO 11/149101

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof. 1. Name of conveying party(ies): James B. Eskritt Joel E. Kuehner 2. Name and Address of receiving party(ies): International Rectifier Corporation, Inc. 233 Kansas Street El Segundo, CA 90245 Type of Entity: Individual Additional names(s) of conveying party(ies) attached? No 3. Nature of Conveyance: Assignment Execution Date: June 8, 2005 and June 8, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 9, 2005 A. Application No.(s) B. Patent No.(s) S. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB 4 SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 New York, New York 10036-8403 DO NOT USE THIS SPACE 8. To the best of my knowledge and belief, the toragoing information is true and correct and any attached copy is a true copy of the original document June 9, 2005 Do Not use This Space Total ritumber of pages including cover sheet, attachments, and document: 2					
James B. Eskritt Joel E. Kuehner International Rectifier Corporation, Inc. 233 Kansas Street El Segundo, CA 90245 Type of Entity: Individual Additional names(s) of conveying party(ies) attached? No Additional names(s) & address(es) attached? No 3. Nature of Conveyance: Assignment Execution Date: June 8, 2005 and June 8, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 9, 2005 A. Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 Finclosed as part of Check No. Description in the event the actual fee is greater than the payment submitted or is inadvertently no closed or if any additional the Question in the event the actual fee is greater than the payment submitted or is inadvertently no closed or if any additional fee due is not paid, the Patent and Trademark Office is subtroized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing North Comments in the payment submitted or is inadvertedly no charge the underpayment to Deposit Account No. 15-0700. June 9, 2005 June 9, 2005 June 9, 2005 June 9, 2005	To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.				
Joel E. Kuehner 233 Kansas Street El Segundo, CA 90245 Type of Entity: Individual Additional names(s) of conveying perty(ies) attached? No 3. Nature of Conveyance: Assignment Execution Date: June 8, 2005 and June 8, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 9, 2005 B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadverterity not enclosed or if any additional tee due is not paid, the Patent and Trademark Orice is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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 Date	Name of conveying party(ies):	Name and Address of receiving party(ies):			
Type of Entity: Individual Additional names(s) of conveying party(ies) attached? No 3. Nature of Conveyance: Assignment Execution Date: June 8, 2005 and June 8, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 9, 2005 A. Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 B. 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 Name of Person Signing Signature Type of Entity: Corporation - Delaware Additional names(s) & address(es) attached? No Additional name(s) & address(es) attached? No B. Patent No.(s) 6. Total number of documents involved: 1 Total fee (37 CFR 3.41): \$ 40.00 Enclosed as part of Check No. 20 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	James B. Eskritt				
Type of Entity: Individual Additional names(s) of conveying party(les) attached? No 3. Nature of Conveyance: Assignment Execution Date: June 8, 2005 and June 8, 2005 4. Application number(s) or patent number(s): If this document is being flied together with a new application, the execution date of the application is: June 9, 2005 A. Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 Finclosed as part of Check No. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing No. Additional name(s) & address(es) attached? No Beach of the application is: June 9, 2005 Do Not USE THIS SPACE	Joel E. Kuehner	233 Kansas Street			
Additional names(s) of conveying party(les) attached? No Additional names(s) & address(es) attached? No Additional names(s) & address(es) attached? No Assignment Execution Date: June 8, 2005 and June 8, 2005 4. Application number(s) or patent number(s): If this document is being field together with a new application, the execution date of the application is: June 9, 2005 A. Application No.(s) B. Patent No.(s) 6. Total number of documents involved: 1 correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 Enclosed as part of Check No. Enclosed as part of Check No. DO NOT USE THIS SPACE 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 for the lost of the page of the p		El Segundo, CA 90245			
Additional names(s) of conveying party(les) attached? No Additional names(s) & address(es) attached? No Additional names(s) & address(es) attached? No Assignment Execution Date: June 8, 2005 and June 8, 2005 4. Application number(s) or patent number(s): If this document is being field together with a new application, the execution date of the application is: June 9, 2005 A. Application No.(s) B. Patent No.(s) 6. Total number of documents involved: 1 correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 Enclosed as part of Check No. Enclosed as part of Check No. DO NOT USE THIS SPACE 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 for the lost of the page of the p					
3. Nature of Conveyance: Assignment Execution Date: June 8, 2005 and June 8, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 9, 2005 A. Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 Enclosed as part of Check No. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing Signature June 9, 2005 Date	Type of Entity: Individual	Type of Entity: Corporation - Delaware			
Assignment Execution Date: June 8, 2005 and June 8, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 9, 2005 A. Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is suthorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing Signature Date	Additional names(s) of conveying party(ies) attached? No	Additional name(s) & address(es) attached? No			
Execution Date: June 8, 2005 and June 8, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 9, 2005 A. Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich June 9, 2005 Name of Person Signing Signature Date	3. Nature of Conveyance:				
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 9, 2005 A. Application No.(s) B. Patent No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 Enclosed as part of Check No. In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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 Louis C. Dujmich Louis C. Dujmich Name of Person Signing Signature Date	Assignment				
Additional numbers attached? Additional numbers attached? No S. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 Enclosed as part of Check No. In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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 Louis C. Dujmich Name of Person Signing Signature June 9, 2005 Date	Execution Date: June 8, 2005 and June 8, 2005				
Additional numbers attached? No 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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 Louis C. Dujmich Name of Person Signing Signature Date	Application number(s) or patent number(s): If this document is being filed together with a new application, the execu	ution date of the application is: June 9, 2005			
Additional numbers attached? No 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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 Louis C. Dujmich Name of Person Signing Signature Date	A Application No.(s)	B Patent No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing Signature June 9, 2005 Date	A. Application No.(a)	b. Faterit No.(5)			
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing Signature June 9, 2005 Date					
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing Signature June 9, 2005 Date					
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing Signature June 9, 2005 Date					
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing Signature June 9, 2005 Date	j				
correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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 Louis C. Dujmich Name of Person Signing Signature June 9, 2005 Date	Additional numbers attached? No				
1180 Avenue of the Americas New York, New York 10036-8403 Enclosed as part of Check No. In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing Signature June 9, 2005 Date	correspondence concerning document should	Total number of documents involved: 1			
New York, New York 10036-8403 Enclosed as part of Check No. In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing Signature June 9, 2005 Date	OSTROLENK, FABER, GERB & SOFFEN, LLP	7. Total fee (37 CFR 3.41): \$ 40.00			
In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing June 9, 2005 Date		20877-			
inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 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. Louis C. Dujmich Name of Person Signing June 9, 2005 Date					
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. Louis C. Dujmich Name of Person Signing Underpayment to Deposit Account No. 15-0700. Date 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. June 9, 2005 Date		inadvertently not enclosed or if any additional fee due is not paid, the			
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. Louis C. Dujmich Name of Person Signing Do NOT USE THIS SPACE June 9, 2005 Date		1			
Louis C. Dujmich Name of Person Signing Louis C. Dujmich Signature Date					
Louis C. Dujmich Name of Person Signing Louis C. Dujmich Signature Signature Date					
Louis C. Dujmich Name of Person Signing Louis C. Dujmich Signature Signature Date		· · · · · · · · · · · · · · · · · · ·			
Louis C. Dujmich Name of Person Signing Louis C. Dujmich Signature Date	8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached				
Name of Person Signing Signature Date					
Name of Person Signing Signature Date	Louis C. Duimich July J. June 9, 2005				
	Total number of pages including cover sheet, attachments, and document: 2				

06/15/2005 ECOOPER 00000150 11149101

01 FC:8021

40.00 DP

00705342.1

WHEREAS, We, James B. Eskritt and Joel E.Kuehner, as assignor, have invented certain improvements in METHOD FOR CONTROLLING AN ELECTRIC MOTOR TO REDUCE EMI for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, International Rectifier Corporation, Inc. a corporation organized and existing under the laws of the State of Delaware, having a principal place of business at 233 Kansas Street, El Segundo, California 90245, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 200!	5 - 06 - 08	James B. Eskritt		
Date: 200	05-06-08	Joel E. Kuehner		
STATE OF)) ss.:)			
This	_ day of	, 20, before me personally came the above-named		
to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.				
		Notary Public - Seal		
00704346 1				

P. 03/03

FAX NO. 902 431 1645

JUN-09-2005 Lancitanial Mq 4 756 EMP Rectifier

REEL: 016683 FRAME: 0033

RECORDED: 06/09/2005