PATEN	102833657	IR-2199 (2-36
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PATENT REEL: 015764 FRAME: 0269

PATENT APPLICATION ASSIGNMENT -JOINT INVENTORS

WHEREAS, we, <u>Cecilia Contenti. Peter Green and Thomas J. Ribarich</u> as assignors, have invented certain improvements in <u>BALLAST CONTROL IC WITH MULTI-FUNCTION FEEDBACK SENSE</u> for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, International Rectifier Corporation, a corporation organized and existing under the laws of the State of Delaware and 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, We, as assignors, 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 or reissue 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 assignce of the entire interest therein; and the undersigned for ourselves and our 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 assignce or its assigns, to communicate to said assignce 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: 8/12/04

Date: 8/12/04

Cecilia Contenti Peter Green

Thomas I Riberic

State of California County of Los Angeles On <u>AUGUAT 12, 2004</u> before me <u>Krighna P. Hopp</u> personally appeared <u>TOM Fibarich</u>, <u>Peter green</u>, <u>Cecilia Contenti</u>

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/she/they executed the same in his/her/their authorized capacity(ics), and that by his/her/their 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 00659220.1

RECORDED: 09/07/2004



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