

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Barry Joe Ethridge	06/17/1998
James Joseph Gainer	06/17/1998
Mahlon Danny Kimbrough	06/17/1998
RECEIVING PARTY DATA	
Name:	Reltec Corporation
Street Address:	5900 Landerbrook Drive
City:	Cleveland
State/Country:	OHIO
Postal Code:	44114
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09992649
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ATTORNEY DOCKET NUMBER:	069116.0256
NAME OF SUBMITTER:	Charles S. Fish
Total Attachments: 2 source=0691160256#page1.tif	

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PATENT
REEL: 016642 FRAME: 0866

ASSIGNMENT
(Joint)

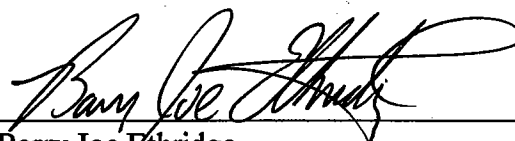
WHEREAS we, the undersigned, have made new and useful inventions and discoveries in

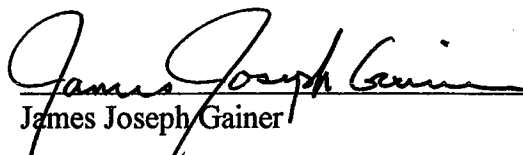
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for which we have executed on even date herewith an application for Letters Patent of the United States, which application is further identified as Jones, Day, Reavis & Pogue Docket No. 560043610017.

WHEREAS, Reltec Corporation, a corporation of the State of Delaware, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in and to said inventions and discoveries including the patent rights therefor.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer unto assignee, its successors and assigns, all right, title, and interest, in the United States and throughout the world, in and to said inventions and discoveries and all patent applications, patents, patent rights, and inventor's certificates therefor, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues thereof, all right to sue for past infringement thereunder, and all patents which may be granted for said inventions and discoveries by states or nations other than the United States and all applications therefor; we covenant and agree for ourselves and for our executors, administrators, and legal representatives that, at assignee's request, we will execute and deliver any applications, affidavits, assignments, and other instruments as may be deemed necessary or desirable to secure for or vest in assignee, its successors or assigns, all right, title, and interest in and to any application, patent, or other right or property covered by this assignment, including the right to apply for and obtain patents in foreign countries under the provisions of the International Convention; and we hereby request and authorize the United States Commissioner of Patents and Trademarks to issue any and all United States patent granted on any of said applications to assignee as owner of the entire right, title, and interest in and to the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title, and interest in and to the same.


Barry Joe Ethridge


James Joseph Gainer

Mahlon Danny Kimbrough
Mahlon Danny Kimbrough

STATE OF TEXAS

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) ss.

COUNTY OF TARRANT

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Sworn and subscribed to before me this 17th day of June, 1998.

(Notarial Seal)

Judy E. McNutt
Notary Public

