

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Moses Khazam</td><td>09/02/1993</td></tr><tr><td>Aldo Mastrocola</td><td>09/22/1993</td></tr></tbody></table>		Name	Execution Date	Moses Khazam	09/02/1993	Aldo Mastrocola	09/22/1993				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Genrad, Inc.</td></tr><tr><td>Street Address:</td><td>300 Baker Avenue</td></tr><tr><td>City:</td><td>Concord</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>01742</td></tr></table>		Name:	Genrad, Inc.	Street Address:	300 Baker Avenue	City:	Concord	State/Country:	MASSACHUSETTS	Postal Code:	01742
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (978)370-2290 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	1653 INDS TO GENRAD										
NAME OF SUBMITTER:	Jill Shedd										
Total Attachments: 3 source=Assign1653InvToGenrad#page1.tif source=Assign1653InvToGenrad#page2.tif											

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PATENT
REEL: 022117 FRAME: 0146

ASSIGNMENT

Whereas we, Moses Khazam, who reside at 193 Burlington Street, Lexington, in the State of Massachusetts, and Aldo Mastrocola, who reside at 14 Wyllis Avenue, Everett, in the State of Massachusetts, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SIMULTANEOUS CAPACITIVE OPEN-CIRCUIT TESTING, the specification of which was filed on July 30, 1993 with the United States Patent and Trademark Office and given Serial Number 08/100,000; and

Whereas GenRad, Inc., whose address is 300 Baker Avenue, Concord, Massachusetts, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all

said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Date

9/2/1993


Moses Khazam
Inventor

9/22/93
Date

Aldo Mastrocola
Aldo Mastrocola
Inventor

Commonwealth of Massachusetts)
County of Middlesex) ss.

On this 22nd day of September, 1993, before me appeared Moses Khazam, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Barbara J. Castle
Notary Public
My Commission Expires
April 21, 2000

[seal]

Commonwealth of Massachusetts)
County of Middlesex) ss.

On this 22nd day of September, 1993, before me appeared Aldo Mastrocola, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Marion D. Scott
Notary Public
My Commission
Expires on 1/8/99

[seal]