FORM PTO-1595 REC	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To The Honorable Commissioner of Patents and Trademarks: Please r	ecord the attached original documents or copy thereof.	
Name of conveying parties:	2. Name and address of receiving party(ies)	
GenRad, Inc. 7-16-02	Name: Teradyne, Inc.	
1 - 1 -	321 Harrison Avenue	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Boston, MA 02118	
3. Nature of conveyance:		
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
□ Other :		
Execution Date: July 10, 2002	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or registration number(s):	2 -	
If this document is being filed together with a new application, th	e execution date of the application is:	
A. Trademark Application No.(s)	B. Trademark Registration No.(s) 771 0 1,683,657 04/21/92	
Additional number	B. Trademark Registration No.(s) 1,683,657 04/21/92 S attached? □ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved 1	
Name: Anthoula Pomrening		
Registration No.: 38,805	7. Total Fee (37 CFR 3.41)\$40.00	
Company Name: McDonnell, Boehnen, Hulbert & Berghoff	⊠ Enclosed	
St. (A11 200 C (LW) L D (L) 200	☐ Authorized to be charged to deposit account	
Street Address: 300 South Wacker Drive, Suite 3200	8. Deposit account number: 13-2490	
City: Chicago State: IL ZIP: 60606		
DO NOT U	SE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information document.	is true and correct and any attached copy is a true copy of the original	
And the on I	Romanine Auto 11 2000	
Anthoula Pomrening Printed Pame of Person Signing	Konsoning July 16,2002	
	es including cover sheet, attachments, and document:	
FC:481 Mail doublets to be recorded wi	th required cover sheet informati t	
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks		

Box Assignments
Washington, D.C. 20231

ASSIGNMENT OF PATENTS

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, GenRad, Inc., a Massachusetts corporation ("Assignor"), does hereby assign, grant, sell, convey and transfer to Teradyne, Inc., a Massachusetts corporation ("Assignee"), any and all of Assignor's right, title, interest, privileges and benefits now or hereafter existing in and to all patents which are issued or pending in the United States Patent and Trademark Office and in countries other than the United States, as listed on Schedule A attached hereto (the "Patents"), together with all rights to damages and profits, due or accrued, arising out of the past infringements of any of the Patents, and the right to sue for and recover the same.

Executed this 10th day of July, 2002.

GenRad, Inc.

Name: Thomas S. Grilk

Title: V.P. & General Counsel

On July 10, 2002, before me, Judy Carey, personally appeared Thomas S. Grilk, personally known to me (or proved to me on the basis of satisfactory evidence) to 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(ies), 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.

Notary Public \\
JUDY CAREY

Notary Public

Commonwealth of Massachusett

My Commisson Expires _______

TRADEMARK REEL: 2547 FRAME: 0659

SCHEDULE A PATENTS

MBHB Case No.	Case Type	Title	Country	Serial/Patent No. Filing/Issue Date
96,1112	Utility	Method and Apparatus for Performing Automated Circuit Board Solder Quality Inspections	US	Re. 35,423 Jan. 14, 1997
96,1129	Utility	Method and Apparatus for Imaging Obscured Areas of a Test Object	US	5,594,770 Jan. 14, 1997
96,1129-A	Utility	Automated Process Monitor	US	60/038,475 Feb. 24, 1997
96,1129-B	Utility	Method and Apparatus for Imaging Obscured Areas of a Test Object	US	08/782,107 Jan. 13, 1997
96,1129-C	Utility	Automated Process Monitor	US	09/027,605 Feb. 23, 1998
96,1129-D	Utility	Method and Apparatus for Imaging Obscured Areas of a Test Object	PCT	PCT/US99/03269 Feb. 17, 1999
97,255	Utility	Multi-Layer Circuit Board Inspection System	US	4,536,239 Aug. 20, 1985
97,255-A	Utility	Nondestructive Dimensional Detection System	CA	1,198,831 Dec. 31, 1985
97,256	Utility	X-Ray Sensitive Camera Pick- Up Tube	US	4,835,379 May 30, 1989
97,257	Utility	Gated Video Mixer	US	4,855,832 Aug. 8, 1989
97,258	Utility	Method for Determining Drill Target Locations in a Multi- Layer Board Panel	US	5,111,406 May 5, 1992
98,662	Utility	Microfocus X-Ray System	US	5,020,086 May 28, 1991
98,663	Utility	Method and Apparatus for Performing Automated Circuit Board Quality Inspection	Taiwan	NI-042680 Nov. 21, 1990
98,663-A	Utility	Method and Apparatus for Performing Automated Circuit Board Quality Inspection	EPC	EP0236001 Aug. 28, 1991

TRADEMARK REEL: 2547 FRAME: 0660

МВНВ	Case Type	Title	Country	Serial/Patent No.
Case No.	T Tailian	Mathadand Amazatas for	GER	Filing/Issue Date EP0236001
98,663-B	Utility	Method and Apparatus for	GER	l
		Performing Automated Circuit		Aug. 28, 1991
00.662.6	T 74.1.4	Board Quality Inspection	ATTOTAL	ED000 (001
98,663-C	Utility	Method and Apparatus for	NETH	EP0236001
r F		Performing Automated Circuit		Aug. 28, 1991
20 ((2.7)	T T	Board Quality Inspection		77000
98,663-D	Utility	Method and Apparatus for	UK	EP0236001
		Performing Automated Circuit		Aug. 28, 1991
		Board Quality Inspection		
98,663-E	Utility	Method and Apparatus for	JAP	2790804
		Performing Automated Circuit		Jun. 12, 1998
		Board Solder Quality Inspection		
99,902	Utility	X-Ray Position Measuring and	US	5,500,886
		Calibration Device		Mar. 19, 1996
99,903	Utility	Material Handling and	US	5,491,737
	_	Inspection Apparatus and		Feb. 13, 1996
		Method		
99,072	Utility	Microfocus X-Ray System	US	4,688,241
	,	, ,		Aug. 18, 1987
99,868	Utility	Inspection Method and	US	60/163,932
,	,	Apparatus Utilizing Vertical		Nov. 8, 1999
		Slice Imaging Techniques		·
99,868-A	Utility	Inspection Method and	US	09/707,709
,		Apparatus Utilizing Vertical		Nov. 7, 2000
		Slice Imaging		,
99,868-B	Utility	Inspection Method and	WO	WO 01/35051
,		Apparatus Utilizing Vertical		May 17, 2001
		Slice Imaging Technique		
99,868-C	Utility	Method for Inspecting a BGA	US	09/707,648
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2 3223	Joint		Nov. 7, 2000
99,868-D	T T4:1;4xr	Inspection Method Utilizing	CAN	Not yet assigned
99,000-D	Utility		CAIN	May 6, 2002
00.969 E	T TL:1:L	Vertical Slice Imaging	MEY	2002-004628
99,868 - E	Utility	Inspection Method Utilizing	MEX	1
00.068.5	TTailie	Vertical Slice Imaging	FILE	May 8, 2002
99,868-F	Utility	Inspection Method Utilizing	EUR	00 992 041.4
00.060.0	T 7. · 1 · .	Vertical Slice Imaging	TAR	June 7, 2002
99,868-G	Utility	Inspection Method Utilizing	JAP	2001-536933
00.050.77	T T	Vertical Slice Imaging		May 8, 2002
99,868-H	Utility	Inspection Method Utilizing	SG	2002 02642.5
		Vertical Slice Imaging		May 6, 2002

TRADEMARK
--- REEL: 2547 FRAME: 0661

MBHB Case No.	Case Type	Title	Country	Serial/Patent No. Filing/Issue Date
99,868-I	Utility	Inspection Method Utilizing Vertical Slice Imaging	CHINA	Not yet assigned June 7, 2002
99,868-J	Utility	Inspection Method Utilizing Vertical Slice Imaging	KR	(PCT) 2002- 7005894 May 7, 2002
99,928	Utility	X-Ray Inspection System	US	5,541,856 Jul. 30, 1996
97,226	Trademark	NXR	US	1,683,657 Apr. 21, 1992
00-150	Utility	Off-Center Tomosynthesis	US	09/731,335 Dec. 06, 2000
00-150-A	Utility	Off-Center Tomosynthesis	PCT	US 01/47540 Dec. 5, 2001
02-289	Utility	Microfocus X-Ray System	US	4,521,902 June 4, 1985

RECORDED: 07/16/2002

TRADEMARK REEL: 2547 FRAME: 0662