PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3008732

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC L. TRUEBENBACH	07/01/2010

RECEIVING PARTY DATA

Name:	TERADYNE, INC.
Street Address:	600 RIVERPARK DRIVE
City:	NORTH READING
State/Country:	MASSACHUSETTS
Postal Code:	01864

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13593007

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-542-5070 **Email:** apsi@fr.com

Correspondent Name: MARY J. ZYNDA, FISH & RICHARDSON P.C.

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	18523-0114002
NAME OF SUBMITTER:	MARY J. ZYNDA
SIGNATURE:	/Mary J. Zynda/
DATE SIGNED:	09/04/2014

Total Attachments: 1

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PATENT 502962134 REEL: 033668 FRAME: 0201

Attorney's Docket No.: 18523-0114001 / 2212-US

ASSIGNMENT

For valuable consideration, I, ERIC L. TRUEBENBACH of 5 Firecut Lane, Sudbury,
MA 01776, hereby assign to: Teradyne, Inc., a corporation of Massachusetts having a place
of business at 600 Riverpark Drive, North Reading, MA 01864; and its successors and assigns
(collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the
world in the inventions and improvements which are subject of an application for United States BULK TRANSFER OF STORAGE DEVICES USING MANUAL LOADING MANUAL LOADING MANUAL LOADING, filed July 21, 2010 and assigned U.S. Serial
Number 12/840,399, and I authorize and request the attorneys appointed in said
application to hereafter complete this assignment by inserting above the filing date and serial
number of said application when known; this assignment including said application, any and all
United States and foreign patents, utility models, and design registrations granted for any of said
inventions or improvements, any divisionals, continuations, substitutions, and reissues of said
application, and the right to claim priority based on the filing date of said application under the
International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty,
he European Patent Convention, and all other treaties of like purposes; and I authorize the
Assignee to apply in all countries in my name or in its own name for patents, utility models,
lesign registrations and like rights of exclusion and for inventors' certificates for said inventions
and improvements; and I agree for me and my respective heirs, legal representatives and assigns,
vithout further compensation to perform such lawful acts and to sign such further applications,
ssignments, Preliminary Statements and other lawful documents as the Assignee may
easonably request to effectuate fully this assignment.

Date: July 1, 2016 FRICE T

Witnessed by:

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PATENT REEL: 033668 FRAME: 0202

RECORDED: 09/04/2014