

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Arthur W. Zafiropoulo	05/11/2012
RECEIVING PARTY DATA	
Name:	Ultratech, Inc.
Street Address:	3050 Zanker Road
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13459031
CORRESPONDENCE DATA	
Fax Number:	(321)256-5100
Phone:	941-378-2744
Email:	JG@OPTICUS-IP.COM
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	OPTICUS IP LAW, PLLC
Address Line 1:	7791 ALISTER MACKENZIE DRIVE
Address Line 4:	SARASOTA, FLORIDA 34240
NAME OF SUBMITTER:	Joseph E. Gortych
Total Attachments: 2 source=VT_115_ASSIGN_SIGNED#page1.tif source=VT_115_ASSIGN_SIGNED#page2.tif	

OP \$40.00 13459031

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an assignment of the followings rights, title and interest:

- United States of America rights, title and interest in the invention
- Foreign rights, title and interest in the invention throughout the world.
- United States Patent Application Serial No. 13/459,031

Filing date: **April 27, 2012**

Execution date: _____

TITLE OF THE INVENTION:

**LASER ANNEALING SCANNING METHODS WITH
REDUCED ANNEALING NON-UNIFORMITIES**

INVENTORS (Assignors):

NAME	ADDRESS
1) Arthur W. ZAFIROPOULO	148 Austin Avenue, Atherton, CA 94027

ASSIGNEE

NAME	ADDRESS
ULTRATECH, INC.	3050 ZANKER ROAD SAN JOSE, CA 95134 USA

WHEREAS, I/WE, the above identified inventor(s), have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as the "Invention");


AND WHEREAS I/WE desire to assign my/our above-identified rights, title and interest in the Invention to the above-identified Assignee;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/WE as the Assignor(s) identified above hereby assign, sell and transfer our above-identified rights, title and interest in the Invention, including any divisionals, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or haven been granted for the Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all proprietary rights, Convention rights, and other benefits accruing or to accrue to me/us with respect to filing and/or prosecuting applications for patents or securing patents in the United States and countries foreign thereto, unto the Assignee;

AND I/WE hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patents that may issue for the Invention to the Assignee of the whole right, title and interest thereto;

AND I/WE further agree to take any oaths and to sign and execute all necessary and lawful future documents in connection with filing and/or prosecuting applications for U.S. and foreign patents, divisionals, continuations and continuations-in-part of applications for patent and/or for obtaining any reissue or reexamination of any Letters Patent that may be granted for the Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense, and generally to do everything possible to aid the Assignee, its successors and assigns, as Assignee deems necessary to obtain and enforce proper protection for the Invention in the United States and its territorial possessions and in any and all foreign countries.

Date: 5/11/12

Signed: 

Arthur W. ZAFIROPOULO