

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3664409

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW M HAWRYLUK	07/14/2014
GANESH SUNDARAM	07/14/2014
RITWIK BHATIA	07/14/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Ultratech, Inc.
<b>Street Address:</b>	3050 Zanker Road
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14899552
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)324-1677
<i>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.</i>	
<b>Phone:</b>	650 324 1677
<b>Email:</b>	karen@petersverny.com
<b>Correspondent Name:</b>	ALLSTON L. JONES
<b>Address Line 1:</b>	425 SHERMAN AVENUE, SUITE 230
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94306
<b>ATTORNEY DOCKET NUMBER:</b>	3521.337US
<b>NAME OF SUBMITTER:</b>	ALLSTON L JONES
<b>SIGNATURE:</b>	/Allston L Jones/
<b>DATE SIGNED:</b>	12/17/2015
<b>Total Attachments: 2</b>	
source=Assignment for 3521.337pct#page1.tif	
source=Assignment for 3521.337pct#page2.tif	

Case No. 1:14-cv-00000-ALJ

**ASSIGNMENT**

Attorney Docket No. 3521.337PCT (ALJ)

WHEREAS, We,

1. **ANDREW M. HAWRYLUK**                      2. **GANESH SUNDARAM**
3. **RITWIK BHATIA**

each executed an employment agreement with Ultratech, Inc., a Delaware Corporation, having its principal place of business located at 3050 Zanker Road, San Jose, California, 95134 hereinafter called the Assignee, whereby we each have agreed to assign to the Assignee all inventions which relate to the Assignee's business and which were first conceived or actually reduced to practice during our employment by the Assignee;

NOW, THEREFORE, pursuant to the terms of said employment agreement and for good and valuable consideration, receipt of which is hereby acknowledged, we each do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire world-wide title, interest and right, including the right of priority, in, to and under an application for Letters Patent of the United States for Improvements in:

**FORMATION OF HETEROEPITAXIAL LAYERS WITH RAPID THERMAL PROCESSING TO REMOVE LATTICE DISLOCATIONS**

and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor in:

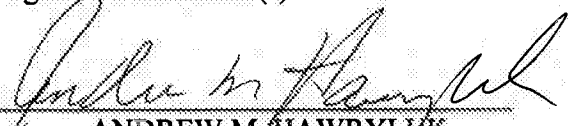
- (a) \_\_\_\_\_ U.S. patent application entitled as above and listing the above named person(s) as inventor(s) and filed herewith.
- (b) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_, filed on \_\_\_\_\_
- (c)   X   PCT application no.   PCT/US14/44076  , filed on   June 25, 2014
- (d) \_\_\_\_\_ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_

And for the above consideration we each agree promptly upon request of the assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application whether original, continuation, continuation in part, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance be paid by the Assignee.

Executed this

Signature of Inventor(s)

14 day of July, 2014

  
ANDREW M. HAWRYLUK

14<sup>th</sup> day of JULY, 2014

  
GANESH SUNDARAM

14<sup>th</sup> day of July, 2014

  
RITWIK BHATIA