

PATENT ASSIGNMENT

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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>Vinay Shah</td> <td>12/17/2012</td> </tr> <tr> <td>William Runstadler Jr.</td> <td>12/14/2012</td> </tr> <tr> <td>Kevin P. Fairbairn</td> <td>12/18/2012</td> </tr> <tr> <td>Terry Bluck</td> <td>12/13/2012</td> </tr> <tr> <td>Richard Henry Cooke</td> <td>12/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vinay Shah	12/17/2012	William Runstadler Jr.	12/14/2012	Kevin P. Fairbairn	12/18/2012	Terry Bluck	12/13/2012	Richard Henry Cooke	12/17/2012
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<table border="1"> <tr> <td>Name:</td> <td>Intevac, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3560 Bassett Street</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	Intevac, Inc.	Street Address:	3560 Bassett Street	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054		
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CORRESPONDENCE DATA													
Fax Number: 6503207701 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 650-320-7700 Email: mmoreno@nixonpeabody.com Correspondent Name: Nixon Peabody LLP Address Line 1: P.O. Box 60610 Address Line 4: Palo Alto, CALIFORNIA 94306													
ATTORNEY DOCKET NUMBER:	048635-112000												
NAME OF SUBMITTER:	Joseph Bach, Reg. No. 37,771												
Total Attachments: 3 source=048635_112000_Assignment#page1.tif source=048635_112000_Assignment#page2.tif source=048635_112000_Assignment#page3.tif													

CH \$40.00 13708751

Assignment

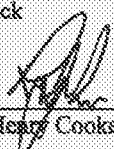
Whereas, we, Vinay Shah of San Mateo, CA U.S.A., William Runstadler, Jr. of Livermore, CA U.S.A., Kevin P. Fairbairn of Los Gatos, CA U.S.A., Terry Bluck of Santa Clara, CA U.S.A., and Richard Henry Cooke of Worthing, West Sussex, GREAT BRITAIN, hereinafter called assignors, have invented certain improvements in HIGH THROUGHPUT LOAD LOCK FOR SOLAR WAFERS and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, INTEVAC, INC., 3560 Bassett Street, Santa Clara, CA 95054 U.S.A. (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assign, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

We hereby authorize and request our attorneys NIXON PEABODY LLP of 401 9th Street N.W., Suite 900, Washington, DC 20004-2128, to insert here in parentheses (Application number 13/708,751 and Confirmation number 3421, filed December 7, 2012) the application number and filing date of said application when known.

Date: _____	s/ Vinay Shah
Date: _____	s/ William Runstadler, Jr.
Date: _____	s/ Kevin P. Fairbairn
Date: _____	s/ Terry Bluck
Date: <u>7 Dec 2012</u>	 s/ Richard Henry Cooke

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Assignment

Whereas, we, Vinay Shah of San Mateo, CA U.S.A., William Runstadler, Jr. of Livermore, CA U.S.A., Kevin P. Fairbairn of Los Gatos, CA U.S.A., Terry Bluck of Santa Clara, CA U.S.A., and Richard Henry Cooke of Worthing, West Sussex, GREAT BRITAIN, hereinafter called assignors, have invented certain improvements in HIGH THROUGHPUT LOAD LOCK FOR SOLAR WAFERS and executed an application for Letters Patent of the United States of America therefor on _____; and

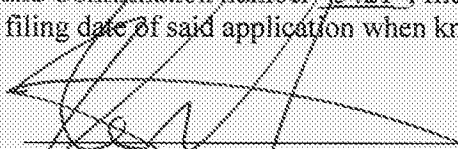
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Date: 12/17/12


s/ Vinay Shah

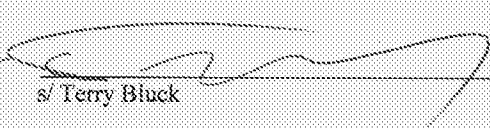
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Date: _____

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Date: _____
s/ Vinay Shah

Date: _____
s/ William Rumsdler, Jr.

Date: 12/19/12
s/ Kevin P. Fairbairn

Date: _____
s/ Terry Black

Date: _____
s/ Richard Henry Cooke