

PATENT ASSIGNMENT

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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>Gang HE</td> <td>11/22/2011</td> </tr> <tr> <td>Gregg HIGASHI</td> <td>11/22/2011</td> </tr> <tr> <td>Khurshed SORABJI</td> <td>11/22/2011</td> </tr> <tr> <td>Roger HAMAMJY</td> <td>11/22/2011</td> </tr> <tr> <td>Andreas G. HEGEDUS</td> <td>11/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	Gang HE	11/22/2011	Gregg HIGASHI	11/22/2011	Khurshed SORABJI	11/22/2011	Roger HAMAMJY	11/22/2011	Andreas G. HEGEDUS	11/22/2011
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Roger HAMAMJY	11/22/2011												
Andreas G. HEGEDUS	11/22/2011												
RECEIVING PARTY DATA													
Name:	Alta Devices, Inc.												
Street Address:	3260 Scott Blvd.												
City:	Santa Clara												
State/Country:	CALIFORNIA												
Postal Code:	95054												
PROPERTY NUMBERS Total: 1													
Property Type	Number												
Application Number:	13257269												
CORRESPONDENCE DATA													
Fax Number:	(650)543-2675												
Phone:	650-493-4540												
Email:	patent@sawyerlawgroup.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
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Address Line 4:	Palo Alto, CALIFORNIA 94303												
ATTORNEY DOCKET NUMBER:	0013NP-US/4957NP-US												
NAME OF SUBMITTER:	Joseph A. Sawyer, Jr.												
Total Attachments: 2 source=0013NP-US_Assignment#page1.tif source=0013NP-US_Assignment#page2.tif													

OP \$40.00 13257269

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, Gang HE, Gregg HIGASHI, Khurshed SORABJI, Roger HAMAMJY, Andreas G. HEGEDUS, do hereby sell, assign, and transfer to: Alta Devices, Inc., a corporation existing under the laws of the state of Delaware, having a principal place of business at 3260 Scott Blvd., Santa Clara, CA 95054 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for the United States Letters Patent,

- which has been executed by the undersigned concurrently herewith,
- which was filed on 9/16/2011 and assigned Serial No: 13/257,269,

and is entitled:

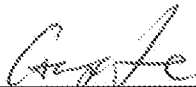
WAFER CARRIER TRACK

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signed:

Name: 
Gang HE

Date: 11/22/2011

Name: 
Gregg HIGASHI

Date: 11-22-11

Name: _____
Khurshed SORABJI

Date: _____

Name: 
Roger HAMAMJY

Date: 11/22/11

Name: 
Andreas G. HEGEDUS

Date: 11/22/11

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, Gang HE, Gregg HIGASHI, Khurshed SORABJI, Roger HAMAMJY, Andreas G. HEGEDUS, do hereby sell, assign, and transfer to: Alta Devices, Inc., a corporation existing under the laws of the state of Delaware, having a principal place of business at 3260 Scott Blvd., Santa Clara, CA 95054 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for the United States Letters Patent,

- which has been executed by the undersigned concurrently herewith,
- which was filed on 9/16/2011 and assigned Serial No: 13/257,269,

and is entitled:

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signed:

Name: _____
Gang HE

Date: _____

Name: _____
Gregg HIGASHI

Date: _____

Name: *Khurshed Sorabji*
Khurshed SORABJI

Date: 11/22/11

Name: _____
RogerHAMAMJY

Date: _____

Name: _____
Andreas G. HEGEDUS

Date: _____

PATENT