

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>David Ishikawa</td> <td>05/24/2012</td> </tr> <tr> <td>Abril Cabrerros</td> <td>05/24/2012</td> </tr> <tr> <td>Brian Burrows</td> <td>05/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	David Ishikawa	05/24/2012	Abril Cabrerros	05/24/2012	Brian Burrows	05/24/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Alta Devices, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3260 Scott Boulevard</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>95054-3011</td> </tr> </table>		Name:	Alta Devices, Inc.	Street Address:	3260 Scott Boulevard	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054-3011
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (408)297-9748 Phone: 4082979733 Email: sally@patentvalley.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Schneck & Schneck Address Line 1: P.O. Box 2-E Address Line 4: San Jose, CALIFORNIA 95109</p>											
ATTORNEY DOCKET NUMBER:	ALTA0062P/ALTA-036										
NAME OF SUBMITTER:	Thomas Schneck										
<p>Total Attachments: 5 source=ALTA0062P_ALTA-036assignment#page1.tif source=ALTA0062P_ALTA-036assignment#page2.tif source=ALTA0062P_ALTA-036assignment#page3.tif source=ALTA0062P_ALTA-036assignment#page4.tif source=ALTA0062P_ALTA-036assignment#page5.tif</p>											

OP \$40.00 13483779

ASSIGNMENT

WHEREAS, the undersigned, DAVID ISHIKAWA, having an address of 1009 Clark Avenue, City of Mountain View, State of California 94040; ABRIL CABREROS, having an address of 1120 Sage Hill Drive, City of Gilroy, State of California 95020; and BRIAN BURROWS, having an address of 1213 Rockhaven Drive, City of San Jose, State of California 95120 (hereinafter termed Assignors) have invented certain new and useful improvements in an invention entitled: FASTENER SYSTEM FOR SUPPORTING A LINER PLATE IN A GAS SHOWERHEAD REACTOR, the undersigned Assignors hereby authorize and request that the serial number and filing date of said patent application be entered herein by the attorney in charge of the application, as soon as such information is known:

Serial No. 13/483,779

Filed: May 30, 2012

WHEREAS, ALTA DEVICES, INC., a Corporation of Delaware, having an address of 3260 Scott Boulevard, Santa Clara, California 95054-3011 (hereinafter termed Assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignors from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignors:

1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and

to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed; (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings involving said invention and/or said improvements; (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.


3. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict therewith.

IN WITNESS WHEREOF, these said Assignors have executed and delivered this instrument on the dates shown below.

Date: May 24, 2012 
DAVID ISHIKAWA

Date: May 24, 2012 
ABRIL CABREROS

Date: May 24, 2012 
BRIAN BURROWS

County of Santa Clara)
) s.s.
State of California)

On _____, 2012 before me _____,
personally appeared DAVID ISHIKAWA, personally known to me (or proved to me on the basis
of satisfactory evidence) to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his signature
on the instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal.

Signature _____ (Seal)

County of Santa Clara)
) s.s.
State of California)

On _____, 2012 before me _____,
personally appeared ABRIL CABREROS, personally known to me (or proved to me on the basis
of satisfactory evidence) to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his signature
on the instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal.

Signature _____ (Seal)

County of Santa Clara)
) s.s.
State of California)

On _____, 2012 before me _____,
personally appeared BRIAN BURROWS, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his signature
on the instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal.

Signature _____ (Seal)