506173085 07/27/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUI NIE	10/29/2010
BRENDAN M. KAYES	10/29/2010
ISIK C. KIZILYALLI	10/29/2010

RECEIVING PARTY DATA

Name:	ALTA DEVICES, INC.	
Street Address:	Street Address: 3260 SCOTT BLVD.	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14692647

CORRESPONDENCE DATA

Fax Number: (212)484-3990

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.

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Email: patentdocket@arentfox.com

Correspondent Name: ARENT FOX LLP
Address Line 1: 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006-5344

ATTORNEY DOCKET NUMBER:	041223.00229
NAME OF SUBMITTER:	SCOTT DODGE
SIGNATURE:	/Scott Dodge/
DATE SIGNED:	07/27/2020

Total Attachments: 2

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PATENT 506173085 REEL: 053319 FRAME: 0173

Docket No: 0036P/4954P

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, Hui NIE, Brendan M. KAYES, and Isik C. KIZILYALLI, 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 here	with,			
☐ which was filed on and assigned Serial No:	······································			
and is entitled:				
OPTOELECTRONIC DEVICES INCLUDING HETEROJUNCTION				
and in and to said application and all divisional, continuing, substitute, ren Patent which have been or shall be filed in the United States and all foreign and to all original and reissued patents which have been or shall be issued said improvements; and in and to all rights of priority resulting from the fil	n countries on any of said improvements; and in in the United States and all foreign countries on			
Agree that said Assignee may apply for and receive Letters Patent when requested, without charge to, but at the expense of, said Assignee, its carry out in good faith the intent and purpose of this Assignment, the under substitute, renewal, reissue, and all other patent applications on any and all assignments, powers of attorney and other papers; communicate to said As representatives, all facts known to the undersigned relating to said improve everything possible which said Assignee, its successors, assigns or representative applications for patents and all patents on said improvements, in said Assigneentatives; and	s successors, assigns and legal representatives, to rsigned will execute all divisional, continuing, I said improvements; execute all rightful oaths, signee, its successors, assigns, and ements and the history thereof; and generally do ntatives shall consider desirable for aiding in and for vesting title to said improvements and all			
Covenant with said Assignee, its successors, assigns and legal reprilicense, or other agreement affecting the rights and property herein conveyed and that full right to convey the same as herein expressed is possessed by the	ed has been made to others by the undersigned,			
Signed:				
Name: Date	: 10/29/2010			
Hui Nie	:: <u>10/29/2010</u>			

Name: _______Isik C. KIZILYALLI

PATENT REEL: 053319 FRAME: 0174

Docket No: 0036P/4954P

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, Hui NIE, Brendan M. KAYES, and Isik C. KIZILYALLI, 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	e undersigned concurrently herew	ith,		
	which was filed on	and assigned Serial No:	,		
and is enti	tled:				
OPTOELECTRONIC DEVICES INCLUDING HETEROJUNCTION					
Patent whi	ich have been or shall be filed in original and reissued patents wh	the United States and all foreign ich have been or shall be issued in	wal, reissue, and all other applications for Letters countries on any of said improvements; and in a the United States and all foreign countries on any of said United States application; and		
when required carry out it substitute, assignment representate everything securing at	ested, without charge to, but at to n good faith the intent and purporenewal, reissue, and all other puts, powers of attorney and other tives, all facts known to the und possible which said Assignee, in and maintaining proper patent propers for patents and all patents on	the expense of, said Assignee, its so ose of this Assignment, the underso patent applications on any and all so papers; communicate to said Assi ersigned relating to said improvements successors, assigns or representations for said improvements an	or said improvements in its own name; and that, successors, assigns and legal representatives, to signed will execute all divisional, continuing, said improvements; execute all rightful oaths, ignee, its successors, assigns, and nents and the history thereof; and generally do tatives shall consider desirable for aiding in d for vesting title to said improvements and all nee, its successors, assigns and legal		
license, or	other agreement affecting the ri		sentatives that no assignment, grant, mortgage, d has been made to others by the undersigned, e undersigned.		
Signed:					
	lui NIE	Date:			
	rendan M. KAYES	Date:			
Name:	Sch C. Kezel ik C. KIZILYALLI	Date:	<u>6ttober 29,</u> 2010		

PATENT REEL: 053319 FRAME: 0175

RECORDED: 07/27/2020