

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4250569

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHI CHENG	11/23/2016
KEANGPO RICKY HO	11/22/2016
SANGHOEK KIM	01/29/2017
RECEIVING PARTY DATA	
Name:	LATTICE SEMICONDUCTOR CORPORATION
Street Address:	5555 NE MOORE CT
City:	HILLSBORO
State/Country:	OREGON
Postal Code:	97124
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15419929
CORRESPONDENCE DATA	
Fax Number:	(214)200-0853
<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>	
Phone:	214-651-5000
Email:	tammy.luu@haynesboone.com
Correspondent Name:	HAYNES AND BOONE, LLP (70047) IP SECTION
Address Line 1:	2323 VICTORY AVENUE
Address Line 2:	SUITE 700
Address Line 4:	DALLAS, TEXAS 75219
ATTORNEY DOCKET NUMBER:	70047.314US01
NAME OF SUBMITTER:	KEVIN S. WHITE
SIGNATURE:	/Kevin S. White/
DATE SIGNED:	01/30/2017
Total Attachments: 4	
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source=70047_314US01_Assignment#page2.tif	
source=70047_314US01_Assignment#page3.tif	

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, We

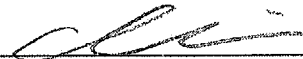
Shi Cheng of Sunnyvale, California
Keangpo Ricky Ho of San Jose, California
Sanghoek Kim of Hillsboro, Oregon

hereby sell, assign and transfer to **Lattice Semiconductor Corporation**, a Delaware corporation, having a place of business at 5555 NE Moore Ct, Hillsboro, Oregon, 97124, its successors and assigns, the entire right, title and interest throughout the world in our invention in

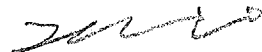
BEAMFORMING BASED ON ADJACENT BEAMS SYSTEMS AND METHODS

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 23rd day of November, 2016.


Shi Cheng


WITNESSED:


Signature

11/23/2016
Date

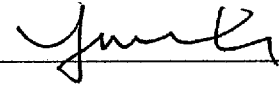
Xiangzhen Lin
Type or print name of witness

Executed this 22 day of November, 2016.



Keangpo Ricky Ho

WITNESSED:



Signature

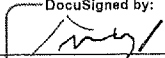
22/11/2016

Date

Yue Wu

Type or print name of witness

Executed this _____ day of 1/29/2017 _____, 2017.

DocuSigned by:


Sangheek Kim