

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6261373

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANGHOEK KIM	01/05/2017
STEPHEN BENNETT	12/05/2016
KEANGPO RICKY HO	12/05/2016
SHI CHENG	12/06/2016
SOHRAB EMAMI	12/18/2015
OU YANG	12/19/2015
RECEIVING PARTY DATA	
Name:	LATTICE SEMICONDUCTOR CORPORATION
Street Address:	111 SW 5TH AVENUE, SUITE 700
City:	PORTLAND
State/Country:	OREGON
Postal Code:	97204
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15745382
CORRESPONDENCE DATA	
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Phone:	3034732700
Email:	sesoares@hollandhart.com
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Address Line 4:	SALT LAKE CITY, UTAH 84147
ATTORNEY DOCKET NUMBER:	PN127.WO1.US (93519.1231)
NAME OF SUBMITTER:	PAUL M. SCHRAMM
SIGNATURE:	/Paul M. Schramm/
DATE SIGNED:	08/21/2020
Total Attachments: 11	

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LS16-003WO

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Lattice Semiconductor Corporation, 111 SW 5th Avenue, Suite 700, Portland, Oregon 97204** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following application(s) filed under one or more of 35 U.S.C. § 111(b), 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- **"ANGULAR VELOCITY SENSING USING ARRAYS OF ANTENNAS,"** International Application Serial No. PCT/US2016/043766, filed July 22, 2016.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement in conflict with the rights, titles, and interests herein conveyed.

LS16-003WO

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature _____

Date of Signature _____

DocuSigned by:
Sanghoek Kim
-----12239FCDE1B44E9...
Sanghoek KIM

1/5/2017

Stephen BENNETT

Shi CHENG

Keangpo Ricky HO

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Name and Signature

Date of Signature

Sanghoek KIM

S. J. Bennett
Stephen BENNETT

12/5/2016

Shi CHENG

Keangpo Ricky HO

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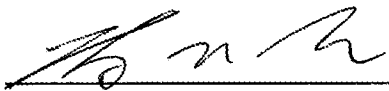
Name and Signature

Date of Signature

Sanghoek KIM

Stephen BENNETT

Shi CHENG


Keangpo Ricky HO

Dec. 5, 2016

ASSIGNMENT

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Name and Signature

Date of Signature

Sanghoek KIM

Stephen BENNETT



12/6/2016

Shi CHENG

Keangpo Ricky HO

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- **"WIRELESS CONTROL OF DRONE WITH DISTANCE RANGING AND CHANNEL SENSING"**, Application Serial No. 62/198,326, filed on July 29, 2015.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

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LS15-002P1

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Name and Signature

Date of Signature



Sohrab EMAMI

12/18/2015



Keangpo Ricky HO

12/18/2015

Or YANG

2 of 2

PATENT
REEL: 037386 FRAME: 0381

PATENT
REEL: 053558 FRAME: 0869

LS15-002P1

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Name and Signature

Date of Signature

Sohrab EMAMI

Keangpo Ricky HO

Ou Yang
Ou YANG

12/19/2015

2 of 2

RECORDED: 12/30/2015

PATENT
REEL: 037386 FRAME: 0382

RECORDED: 08/21/2020

PATENT
REEL: 053558 FRAME: 0870