505579335 07/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5626134

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARVIN EMADI	07/18/2019
CHARLES J. RAZZELL	07/03/2019
JOHN P. HANKS	07/16/2019

RECEIVING PARTY DATA

Name:	MAXIM INTEGRATED PRODUCTS, INC.
Street Address:	160 RIO ROBLES
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62712952
Application Number:	16508276

CORRESPONDENCE DATA

Fax Number: (650)618-8515

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.

Phone: 6502933355

Email: phickman@tipsgroup.com

Correspondent Name: PAUL L. HICKMAN Address Line 1: P.O. BOX 1823

Address Line 4: LOS ALTOS, CALIFORNIA 94023-1823

ATTORNEY DOCKET NUMBER:	MAX1P111.US00/01
NAME OF SUBMITTER:	PAUL L. HICKMAN
SIGNATURE:	/paul hickman/
DATE SIGNED:	07/18/2019

Total Attachments: 3

source=MAX1P111_US00_US01_ASSIGNMENT#page1.tif source=MAX1P111 US00 US01 ASSIGNMENT#page2.tif source=MAX1P111_US00_US01_ASSIGNMENT#page3.tif

PATENT REEL: 049796 FRAME: 0714 505579335

Attorney Docket No: MAX1P101,US00/01 Client Ref, No.: MAXM-1170

ASSIGNMENT

THIS ASSIGNMENT is by Arvin Emadi, residing in San Jose, CA, Charles J. Razzell, residing in Pleasanton, CA, and John P. Hanks, residing in Austin, TX (the "Assignors"), respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in United States Patent Application(s) entitled:

TIME OF FLIGHT SENSORS AND SENSING METHODS

filed as a provisional patent application on July 31. 2018 as U.S.S.N. 62/712.952 and filed as a non-provisional patent application on July 10, 2019 as U.S.S.N. 16/508,276 (the "Application(s)"). We Assignors authorize the Assignee, identified below, or its representatives to insert the date and application number of the non-provisional application when known.

MAXIM INTEGRATED PRODUCTS, INC., a corporation of Delaware having a place of business at 160 Rio Robles, San Jose, CA 95134 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application(s), and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application(s), and any Patents; any divisions, continuations, and continuations-in-part of the Application(s) and any other application claiming priority rights from the Application(s); any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; the right to claim priority rights deriving from the Application(s), and the right to collect damages for prior infringement (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application(s) or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: <u>07/18/20/9</u>	Arvin Emadi
Date:	Charles J. Razzell
Date:	John P. Hanks
	Man I. Hanny

Attorney Docket No: MAX1P101.US00/01 Client Ref. No.: MAXM-1170

ASSIGNMENT

THIS ASSIGNMENT is by Arvin Emadi, residing in San Jose, CA, Charles J. Razzell, residing in Pleasanton, CA, and John P. Hanks, residing in Austin, TX (the "Assignors"), respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in United States Patent Application(s) entitled:

TIME OF FLIGHT SENSORS AND SENSING METHODS

filed as a provisional patent application on <u>July 31, 2018</u> as U.S.S.N. <u>62/712.952</u> and filed as a non-provisional patent application on <u>July 10, 2019</u> as U.S.S.N. <u>16/508,276</u> (the "Application(s)"). We Assignors authorize the Assignee, identified below, or its representatives to insert the date and application number of the non-provisional application when known.

MAXIM INTEGRATED PRODUCTS, INC., a corporation of Delaware having a place of business at 160 Rio Robles, San Jose, CA 95134 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application(s), and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application(s), and any Patents; any divisions, continuations, and continuations-in-part of the Application(s) and any other application claiming priority rights from the Application(s); any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; the right to claim priority rights deriving from the Application(s), and the right to collect damages for prior infringement (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application(s) or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date:		
	Arvin Emadi	
Date: 7/3/2019	Charles J. Razzell	
	Charles J. Razzell /	
Date:		
	John P. Hanks	

Attorney Docket No; MAX1P101.US00/01 Client Ref, No.: MAXM-1170

ASSIGNMENT

THIS ASSIGNMENT is by Arvin Emadi, residing in San Jose, CA, Charles J. Razzell, residing in Pleasanton, CA, and John P. Hanks, residing in Austin, TX (the "Assignors"), respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in United States Patent Application(s) entitled:

TIME OF FLIGHT SENSORS AND SENSING METHODS

filed as a provisional patent application on July 31, 2018 as U.S.S.N. 62/712.952 and filed as a non-provisional patent application on July 10, 2019 as U.S.S.N. 16/508,276 (the "Application(s)"). We Assignors authorize the Assignee, identified below, or its representatives to insert the date and application number of the non-provisional application when known.

MAXIM INTEGRATED PRODUCTS, INC., a corporation of Delaware having a place of business at 160 Rio Robles, San Jose, CA 95134 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application(s), and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application(s), and any Patents; any divisions, continuations, and continuations-in-part of the Application(s) and any other application claiming priority rights from the Application(s); any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; the right to claim priority rights deriving from the Application(s), and the right to collect damages for prior infringement (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application(s) or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date:	Arvin Emadi
Date:	
Date: 7/16/2019.	Charles J. Razzell
•	John P Hanks

PATENT

REEL: 049796 FRAME: 0717