# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5911516

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EHSAN SHAMELI	11/27/2019
BABAK EBRAHIMI	11/27/2019
FATEMEH AKBARIAN	12/11/2019
JETMIR PALUSHI	12/02/2019

### **RECEIVING PARTY DATA**

Name:	ACCLARENT, INC.
Street Address:	31 TECHNOLOGY DRIVE, SUITE 200
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16695500

## **CORRESPONDENCE DATA**

**Fax Number:** (513)651-6981

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:** 5136516800

**Email:** jdewar@fbtlaw.com **Correspondent Name:** ANDREW B. ULMER

Address Line 1:301 EAST FOURTH STREETAddress Line 2:3300 GREAT AMERICAN TOWER

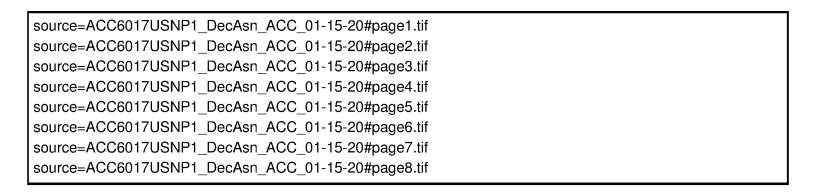
Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	ACC6017USNP1.0724447
NAME OF SUBMITTER:	ANDREW B. ULMER
SIGNATURE:	/Andrew B. Ulmer/
DATE SIGNED:	01/15/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

**Total Attachments: 8** 

PATENT REEL: 051518 FRAME: 0209

505864642



COMB	SINED :	DECLARATION AND ASSIGNMENT
Title of Invention: ENDOSCOPE WIT	'H DUAI	LIMAGE SENSORS
This declaration and assignment is directed	to:	The attached or filed herewith application of (list of named inventors),
	Or	
	$\boxtimes$	The United States application or PCT international application number 16/695,500 filed on November 26, 2019.
Declaration		
As the below named inventor, I her	eby decla	are that:
The above-identified application ("	Applicati	ion") was made or authorized by me.
I believe that I am the original inve	ntor or a	n original inventor of a claimed invention or discovery in the Application.
	y as defir	ts of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
		statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.
Assignment		
	Αc	Acclarent, Inc. 31 Technology Drive, Suite 200 Irvine, CA 92618 corporation of the state of Delaware inafter designated as the "Assignee"),
		the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or		
For good and valuable consideration and transferred to Assignee:	n, the suf	ficiency of which is acknowledged, I hereby assign and transfer and/or have assigned
right to claim priority to the Application, all European Patent Office and of all other co inventions or discoveries and all rights in su thereof, and to all Letters Patent that may protection certificates, reexaminations, renerations.	invention ountries, v uch Appl be grante wals, and h such L	Application, including all priority rights for other countries arising therefrom and the is or discoveries therein disclosed, and any and all Letters Patent of the United States, which may be granted for such inventions or discoveries, or any of them, all such ication including any and all provisionals, substitutions, divisions, and continuations ed for said inventions and discoveries, and in and to all extensions, supplementary reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment etters Patent may be granted, as fully and entirely as the same would have been held been made.
Office, any other patent offices, and under t any reexamination of any of such applicat	the Patentions, and	h the Application in the United States Patent and Trademark Office, European Patent to Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, if any patent term extensions or supplementary protection certificates of any such into the connection with such applications as the Assignee may deem necessary or
		1

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Ehsan Shameli	
LEGAL NAME OF INVENTOR	
Eksan Thumil.	11/27/2019
Signature	Date

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: ENDOSCOPE WITH DU	AL IMAGE SENSORS
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),
Or	
	The United States application or PCT international application number 16/695,500 filed on November 26, 2019.
Declaration	
As the below named inventor, I hereby de	eclare that:
The above-identified application ("Application")	cation") was made or authorized by me.
I believe that I am the original inventor or	r an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the coninformation which is material to patentability as de Application in the United States of America.	tents of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
I hereby acknowledge that any willful fa imprisonment of not more than five (5) years, or be	lse statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or oth for filings of this Application in the United States of America.
Assignment	
	Acclarent, Inc. 31 Technology Drive, Suite 200 Irvine, CA 92618 A corporation of the state of Delaware ereinafter designated as the "Assignee"),
I hereby acknowledge that I have assigned which is hereby conformed for recordation in the U	ed the above-identified invention by previous assignment (attached hereto) to Assignee JS Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, the and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned
right to claim priority to the Application, all inventions or discoveries and all rights in such Application, and to all Letters Patent that may be graphotection certificates, reexaminations, renewals, and to all Letters Patent that may be graphotection certificates, reexaminations, renewals, and to all Letters Patent that may be graphotection certificates, reexaminations, renewals, and the such as	the Application, including all priority rights for other countries arising therefrom and the tions or discoveries therein disclosed, and any and all Letters Patent of the United States, s, which may be granted for such inventions or discoveries, or any of them, all such epplication including any and all provisionals, substitutions, divisions, and continuations anted for said inventions and discoveries, and in and to all extensions, supplementary and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment a Letters Patent may be granted, as fully and entirely as the same would have been held not been made.
Office, any other patent offices, and under the Palany reexamination of any of such applications,	with the Application in the United States Patent and Trademark Office, European Patent tent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such ments in connection with such applications as the Assignee may deem necessary or
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I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Babak Ebrahimi	
LEGAL NAME OF INVENTOR	
Pichia 1	11/27, 2019
$\frac{1}{2}$	11/2/1001/
Signature	Date

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: ENDOSCOPE WITH I	DUAL IMAGE SENSORS
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),
Oi	•
	The United States application or PCT international application number 16/695,500 filed on November 26, 2019.
Declaration	
As the below named inventor, I hereby	declare that:
The above-identified application ("Ap	plication") was made or authorized by me.
I believe that I am the original invento	r or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the cinformation which is material to patentability as Application in the United States of America.	contents of the Application, including the claims, and I acknowledge the duty to disclose s defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
I hereby acknowledge that any willfu imprisonment of not more than five (5) years, or	I false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or both for filings of this Application in the United States of America.
Assignment	Acclarent, Inc. 31 Technology Drive, Suite 200 Irvine, CA 92618 A corporation of the state of Delaware (hereinafter designated as the "Assignee"),
I hereby acknowledge that I have assimhich is hereby conformed for recordation in the second se	igned the above-identified invention by previous assignment (attached hereto) to Assignee ne US Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, and transferred to Assignee:	the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned
right to claim priority to the Application, all inv European Patent Office and of all other coun inventions or discoveries and all rights in such thereof, and to all Letters Patent that may be protection certificates, reexaminations, renewa	der the Application, including all priority rights for other countries arising therefrom and the ventions or discoveries therein disclosed, and any and all Letters Patent of the United States, tries, which may be granted for such inventions or discoveries, or any of them, all such application including any and all provisionals, substitutions, divisions, and continuations granted for said inventions and discoveries, and in and to all extensions, supplementary is, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment such Letters Patent may be granted, as fully and entirely as the same would have been held le not been made.
Office, any other patent offices, and under the any reexamination of any of such application	on with the Application in the United States Patent and Trademark Office, European Patent Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, as, and any patent term extensions or supplementary protection certificates of any such ignments in connection with such applications as the Assignee may deem necessary or
	1

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Fatemeh Akbarian	
LEGAL NAME OF	INVENTOR

Signature

Date

	US Application No.: 16/695,500
COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: ENDOSCOPE WITH DUA	L IMAGE SENSORS
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),
Or	
□ Declaration	The United States application or PCT international application number 16/695,500 filed on November 26, 2019.
As the below named inventor, I hereby dec	lare that:
The above-identified application ("Applica	tion") was made or authorized by me.
I believe that I am the original inventor or a	an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the conte information which is material to patentability as defi Application in the United States of America.	nts of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America.
Assignment	
	Acclarent, Inc. 31 Technology Drive, Suite 200 Irvine, CA 92618 corporation of the state of Delaware einafter designated as the "Assignee"),
I hereby acknowledge that I have assigned which is hereby conformed for recordation in the US	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, the su and transferred to Assignee:	afficiency of which is acknowledged, I hereby assign and transfer and/or have assigned
right to claim priority to the Application, all invention European Patent Office and of all other countries, inventions or discoveries and all rights in such Appthereof, and to all Letters Patent that may be gran protection certificates, reexaminations, renewals, an	e Application, including all priority rights for other countries arising therefrom and the one or discoveries therein disclosed, and any and all Letters Patent of the United States, which may be granted for such inventions or discoveries, or any of them, all such discation including any and all provisionals, substitutions, divisions, and continuations ted for said inventions and discoveries, and in and to all extensions, supplementary d reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment Letters Patent may be granted, as fully and entirely as the same would have been held the been made.
I shall execute all papers necessary in connection w Office, any other patent offices, and under the Pate	ith the Application in the United States Patent and Trademark Office, European Patent nt Cooperation Treaty, and any continuing, divisional, or reissue applications thereof,

PATENT REEL: 051518 FRAME: 0217

any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or

expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Jetmir Palushi

LEGAL NAME OF INVENTOR

Signature

Date Date

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