PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5368786

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VITTORIO ZANESCO	01/18/2019
PASCAL LAGORGETTE	01/18/2019
PASCAL MEYER	01/18/2019
DAMIEN SCHMUTZ	01/18/2019
RAPHAEL BALMER	01/18/2019

RECEIVING PARTY DATA

Name:	ETA SA MANUFACTURE HORLOGERE SUISSE
Street Address:	SCHILD-RUST-STRASSE 17
City:	GRENCHEN
State/Country:	SWITZERLAND
Postal Code:	2540

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16324597

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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:(703) 413-3000Email:yleggitt@oblon.comCorrespondent Name:OBLON, ET AL.Address Line 1:1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	519826US	
NAME OF SUBMITTER:	YUKIKO LEGGITT	
SIGNATURE:	/Yukiko Leggitt/	
DATE SIGNED:	02/11/2019	

Total Attachments: 5

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PATENT REEL: 048289 FRAME: 0780

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Title of Reference object comprising a locating control enemial invention actual or is detected by means of two inductive. Sensors
As the below named inventor, I hereby declare that:
This declaration [] The attached application, or
is directed to: United States application or PCT international application number ? (P2) 10545 filed on 0.40005,2019.
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, ETA SA Manufacture Horlogere Suisse
(hereinafter referred to as "ASSIGNEE") having places of business at: Schild-Rust-Strasse 17, 2540 Grenchen, Switzerland, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: Vittorio ZANESCO Date: であいるほど 2019
Signature: Vitaio Zanesco

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Invention	elem mide action	comprising a Haraldh ai ro	ra wears of this indicate a coparad cantol
As the below nam	ed inventor, I hereby declare that:	The state of the s	2 KO2008
This declaration [The attached application, or		62.5 12 M. January
is directed to:	United States application or PCT filed on Charles	international application	number 30162013/01545
The above-identifi	ed application was made or authoriz		
I believe that I am	the original inventor or an original j	oint inventor of a claimed	l invention in the application.
(hereinafter referred Switzerland, is de	shous of acquiring the entire right	ces of business at: Sch	iki-Rust-Strasse 17, 2540 Grenchen, to said invention and in and to any torial possessions and in any and all
said ASSIGNEE, and in all foreign cother relevant Inte- interest in and to	i for other good and valuable consi he full and exclusive right to the sa ountries (including the right to clain mational Treaties and Arrangement my and all Letters Patent which m is any and all foreign countries as	deration, I, by these pres id invention in the United In priority under the terms is from the aforesaid appl ay be granted therefor in	is 5.00), the receipt whereof is hereby cents do sell, assign and transfer unto it states and its territorial possessions is of the International Convention and ication) and the entire right, title and it the United States and its territorial ill divisions, reissues, continuations,
assignee of my ent (his) successors an	icountries to issue any and all of increase in and to	said Letters Patent, when the same, for the sole use m for which said Leners	tes and its territorial possessions and a granted, to said ASSIGNEE as the e and behoof of said ASSIGNEE, its Patent may be granted, as fully and not been made.
Further, I agree respecting said in continuation, subst all of said Letters possible to aid said	that I will communicate to said A remion, and testify in any legal tute, renewal and reissue application. Patent to be issued to said ASSIC.	SSIGNEE or its (his) rep proceeding, sign all law ns, execute all necessary iNEE, make all rightful and assigns, to obtain an	resentatives any facts known to me wful papers, execute all divisional, assignment papers to cause any and oaths, and, generally do everything
I hereby acknow		it made in this declaration	i is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	AGORGETTE	Date:	<u>January 18,20</u> 19
Signature:	asial Lournalle		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

Invention	LOLEDPIO OFFICE	complising	8/2/01/100 PN/G/O1 6
	Whose achiation is	, dolected by n	1992 of Mio inductiv
	ed inventor, I hereby declare that:		210212
This declaration [The attached application, or		
is directed to:	United States application or PCT filed on OCOCO	international application	number <u>2015/0841</u> 5
The above-identif	ied application was made or authoriz	ed to be made by me.	
I believe that I am	the original inventor or an original j	oint inventor of a claimed	invention in the application.
(hereinafter referr Switzerland, is de	strous of acquiring the entire right, tit	ces of business at: Sch	ild-Rust-Strasse 17, 2540 Grenchen, aid invention and in and to any Letters assessions and in any and all foreign
ASSIGNEE, the fi all foreign countri relevant Internatio in and to any and	of other good and valuable considerall and exclusive right to the said invoices (including the right to claim prior that Treaties and Arrangements from all Letters Patent which may be provided.	ration, I, by these present antion in the United State ity under the terms of th the aforesaid application) test therefor in the Univer-	5.00), the receipt whereof is hereby s do sell, assign and transfer unto said s and its territorial possessions and in a International Convention and other and the entire right, title and interest States and its territorial possessions ues, continuations, substitutions and
of my entire right successors and ass as the same would	title and interest in and to the sam igns, to the full end of the term for v have been held by me had this Assig	ters Patent, when granter e, for the sole use and l thich said Letters Patent nument and sale not been	
continuation, subst all of said Letters P to aid said ASSIGI	itute, renewal and reissue application after to be issued to said ASSIONER	proceeding, sign all lav ns, execute all necessary , make all rightful caths, : . to obtain and enforce re	assignment papers to cause any and and, generally do everything possible
I hereby acknown by fine or imprison	viedge that any willful false statement ment of not more than five (5) years.	t made in this declaration	
LEGAL NAME OF	INVENTOR		
nventor: Pascal]	MEYER	Date:	3010S.2J preunst
Signature:	ial Meyer		- January Marie Constitution Co

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Politable object Confrising a lotating anilolistem whose actuation is detected by means of two inductive says	
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As the below named inventor, I hereby declare that:	
This declaration The attached application, or	
is directed to: United States application or PCT international application number (1) (12) + (15) (15) (15) (15) (15) (15) (15) (15)	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, ETA SA Manufacture Horlogere Suisse (hereinafter referred to as "ASSIGNER") having places of business at: Schild-Rust-Strasse 17, 2540 Grenchen, Switzerland, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: Damien SCHMUTZ Date: 1300018,2019	
Signature: Damien Schmulz	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

Invention Whose explicition is 90 feeting to hope inductive source of two inductive source.
As the below named inventor, I hereby declare that:
This declaration The attached application, or
is directed to: United States application or PCT international application number 10 6207 0515 filed on 0606 506 506
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, ETA SA Manufacture Horiogere Suisse (hereinafter referred to as "ASSIGNEE") having places of business at: Schild-Rust-Strasse 17, 2540 Grenchen, Switzerland, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
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LEGAL NAME OF INVENTOR
Inventor: Raphaël BALMER Date: JUNION 182019
Signature: Raphable Balmer

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PATENT REEL: 048289 FRAME: 0786

RECORDED: 02/11/2019