PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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PATRICK CELKA	12/20/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16307938		

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ATTORNEY DOCKET NUMBER:	10253.370US1
NAME OF SUBMITTER:	ANDREA LAWRIE
SIGNATURE:	/Andrea Lawrie/
DATE SIGNED:	12/21/2018

Total Attachments: 3

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PATENT 505251182 REEL: 047847 FRAME: 0250

Attorney's Docket No.: 102	:53.370US1			PATENT
			or: or:	□ U.S. and/or □ Foreign Rights □ U.S. Application; □ U.S. Provisional Application; □ U.S. Patent; or
		E	By:	☐ PCT Application☐ Present Owners
	ASSIGNMENT	OF INVEN	TION	ſ
In consideration of the (\$1.00), the receipt of which consideration. ASSIGNORS: (inventor(s) or pe	is hereby acknowle	dged, and fo	r othe	NOR of the sum of One Dollar good and valuable
Niclas Granqvist		Patrick Co	elka	
Name		Name		
c/o Polar Electro	Oy	c/o Polar E	lectro	o Oy
Address		Address		
Professorintie 5		Professorintie 5		
Kempele, Finland	, FI-90440	Kempele, l	<u>Finlan</u>	id, FI-90440
Finland		Switzerlan	d	
Nationality		Nationality	;	
Recorded on	Ree Fra	el		
hereby sells, assigns and tran	sfers to			
ASSIGNEE:				
	Polar Electro Oy			
(Type or print name of ASSIGNEE)				
	Professorintie 5 FI-90440 KEMPEL Finland	Æ		

Address

Finland Nationality

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PATENT REEL: 047847 FRAME: 0251

and the	success	sors, assigns and legal representatives of the ASSIGNEE,
2 L		the entire right, title and interest an undivided percent (%) interest
for the U	United	States and its territorial possessions
Ī		and in all foreign countries, including all rights to claim priority,
in and to	o any a	nd all improvements which are disclosed in the invention entitled:
		Multi-sensor system for estimating blood pulse wave characteristics
and whi	ich is fo	ound in
(a) (b) (c)		U.S. patent application executed on even date herewith U.S. patent application executed on U.S. provisional application naming the above inventor(s) for the above-identified invention.
į		Express Mail label No.:, mailed: To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
(d) (e)		U.S. application Serial No. 16/397.938 filed on 6 December 2018 International application No. PCT//
(ñ)		U.S. Patent No issued
(g) [\boxtimes	maintenance fees is being sent separately. and any legal equivalent thereof in a foreign country, including the right to claim priority
and, in a continua examina	anon, a	all Letters Patent to be obtained for said invention by the above application or any ivision, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-ereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

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IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

above.	WARNING: Date of signing must be the same	as the date of execution of the application of them (a) was checked
Date:	x 20-12.2019	x Nachal
	Date of signing	Niclas Granqvist
Date:	x 20/12/2018	x g
	Date of signing	Patrick Celka
note: n	to witnessing, notarization or legalization is nea prima facie evidence of execution 35 USC 261	cessary. If the assignment is notarized or legalized then it will only be. Use next page if notarization is desired. Notarization or Legalization Page Added.

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RECORDED: 12/21/2018