10/20/2016 504058707

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4105373

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CORNELUS HENDRICUS BERTUS ARNOLDUS VAN DINTHER	10/14/2016
DAVID ANTOINE CHRISTIAN MARIE ROOVERS	10/18/2016

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N.V.	
Street Address:	HIGH TECH CAMPUS 5	
City:	EINDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	5656 AE	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15297861

CORRESPONDENCE DATA

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VALHALLA, NEW YORK 10595 Address Line 4:

ATTORNEY DOCKET NUMBER: 2014P01612WOUS	
NAME OF SUBMITTER:	KYLE J. TROUT
SIGNATURE:	/Kyle J. Trout/
DATE SIGNED:	10/20/2016

Total Attachments: 2

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> **PATENT** REEL: 040073 FRAME: 0347

504058707

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Cornelus Hendricus Bertus Arnoldus van Dinther and David Antoine Christian Marie Roovers, as belownamed Assignors, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to KONINKLIJKE PHILIPS N.V., having a place of business at High Tech Campus 5, 5656 AE Eindhoven, The Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "OPTICAL VITAL SIGNS SENSOR" for which [] a U.S. patent application will be filed in the United States Patent and Trademark Office on [X] a U.S. Patent Application was filed in the United States Patent and Trademark Office on 10/19/16, having a Serial Number 15/297,861				
[] a U.S. patent application will be filed in the United States Patent and Trademark Office on [X] a U.S. Patent Application was filed in the United States Patent and Trademark				
(2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and				
(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.				
We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to Assignee for its sole use, and that of its successors, assigns, and legal representatives.				
We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.				
We certify that we have the full right to convey the above rights.				
<u>/4-70-20/6</u> (Signature) <u></u> Assignor Date Cornelus Hendricus Bertus Arnoldus van Dinther				
(Signature) Assignor Date David Antoine Christian Marie Roovers				

PATENT REEL: 040073 FRAME: 0348

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Cornelus Hendricus Bertus Amoldus van Dinther and David Antoine Christian Marie Roovers, as belownamed Assignors, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to KONINKLIJKE PHILIPS N.V., having a place of business at High Tech Campus 5, 5656 AE Eindhoven, The Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

Date	Cornelus Hendricus Bertus Arnoldus	van Dinther		
	(Signature)	Assignor		
	We certify that we have the full right to convey the a	bove rights.		
We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.				
	We authorize and request that the Patent Office office office office of the foreign countries to issues any and all Letters Patent for its sole use, and that of its successors, assigns, and	it when granted, solely to		
interest in	(3) the right to claim priority thereto, and the entire a and to any and all patents granted on these applications.	-		
but not lin	(2) the foregoing application and all other United Staplications associated therewith, based thereon, or claimited to, any and all provisionals, non-provisionals divisions-in-part, reexaminations, reissues, and extensions	ming priority therefrom including sions, continuations,		
Office on	[X] a U.S. Patent Application was filed in the United 3 10/19/16 , having a Serial Number 15/297,8			
Office on	for which [] a U.S. patent application will be filed in the United .	d States Patent and Trademark		
(1) our in	vention relating to "OPTICAL VITAL SIGNS SENSOR	В		

David Antoine Christian Marie Roovers

PATENT REEL: 040073 FRAME: 0349

Assignor

RECORDED: 10/20/2016