PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5520207

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY NELSON GARCIA MOLINA	05/06/2019
BIRPAL SINGH SACHDEV	04/29/2019
WILLIAM GAUSSA	02/21/2019
DAVID WHITE	02/19/2019

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:	16278901	

CORRESPONDENCE DATA

Fax Number: (914)495-9540

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: 914-495-9516

Email: katelyn.mulroy@Philips.com

PHILIPS INTELLECTUAL PROPERTY & STANDARD **Correspondent Name:**

465 COLUMBUS AVENUE Address Line 1:

SUITE 340 Address Line 2:

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2017P02805 US01
NAME OF SUBMITTER:	CHARLES KOSINSKI
SIGNATURE:	/Charles Kosinski/
DATE SIGNED:	05/13/2019

Total Attachments: 4

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for which an application:

is executed concurrently herewith

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, hereby sell, and 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") my/our invention: "SYSTEM AND METHOD FOR DELIVERING SENSORY STIMULATION TO A USER BASED ON A SLEEP ARCHITECTURE MODEL"

X was filed on 19 February 20	119 , having a	United States Application No. 16/278901	
was filed on	, having ar	n international Application No.	
therewith, based thereon, or cla divisions, continuations, continu	iming priority th ations-in-part, r	other United States, foreign and international patent appli- erefrom including, but not limited to, any and all provisions e-examinations, reissues, and extensions thereof, and the and interest in and to any and all patents granted on thes	als, non-provisionals right to claim priority
I/We authorize and request that and all Letters Patent when gra- representatives.	the Patent Offic nted, solely to th	ce officials in the United States and in any and all foreign on the Assignee(s), for its sole use, and that of its successors,	countries to issue any assigns, and legal
Upon request at the expense of proceedings including patent pro	the Assignee, I psecution action	the Assignee to enjoy the foregoing right, title, and interes /we agree to execute all papers, take all rightful oaths, tes and infringement actions, and do all other such acts wh g and maintaining patents on the foregoing invention or fo	tify in all legal ich may be
I/We certify that I/we have the fo	ill right to conve	y the above rights:	
		nat the above-identified application was made or authorize I joint Inventor of a claimed invention in the application.	d to be made by me,
I hereby acknowledge that any vilingrisonment of not more than f		ement made in this declaration is punishable under 18 U.S r both.	i.C. 1001 by fine or
Date: 1646, 2019	Signature: _	Gary Netson GARCIA MOLINA	_, Assignor/Inventor
Date:	Signature:	Birpal Singh SACHDEV	_, Assignor/Inventor
Date:	Signature:	William GAUSSA	Assignor/Inventor
Date:	Signature:	David WHITE	_ Assignor/Inventor

for which an application:

is executed concurrently herewith

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therewith, based thereon, or cla divisions, continuations, continu	iming priority the ations-in-part, re	other United States, foreign and international patent applica erefrom including, but not limited to, any and all provisional e-examinations, reissues, and extensions thereof, and the r and interest in and to any and all patents granted on these	s, non-provisionals ight to claim priority
		ce officials in the United States and in any and all foreign or he Assignee(s), for its sole use, and that of its successors, a	
Upon request at the expense of proceedings including patent pro	the Assignee, I esecution action	the Assignee to enjoy the foregoing right, title, and interest I/we agree to execute all papers, take all rightful oaths, testi ns and infringement actions, and do all other such acts whic g and maintaining patents on the foregoing invention or for	fy in all legal h may be
I/We certify that I/we have the fu	ıll right to conve	ey the above rights.	
		nat the above-identified application was made or authorized I joint Inventor of a claimed invention in the application.	to be made by me _{so}
I hereby acknowledge that any vimprisonment of not more than f		ement made in this declaration is punishable under 18 U.S. r both.	C. 1001 by fine or
Date:	Signature:	Gary Nelson GARCIA MOLINA	Assignor/Inventor
Date: 4/21/19	Signature:	Birpal Singh SACHDEV	. Assignor/Inventor
Date:	Signature:	William GAUSSA	Assignor/Inventor
Date:	Signature:	David WHITE	. Assignor/Inventor

Docket No. 2017P02805_US01

ASSIGNMENT & DECLARATION

U.S.A. Sale/Joint

for which an application:

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, hereby sell, and 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 S, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention: "SYSTEM AND METHOD FOR DELIVERING SENSORY STIMULATION TO A USER BASED ON A SLEEP ARCHITECTURE MODEL"

is executed concurrently herev	áth		
🔯 was filed on 19-Fc/br 2619	, having a l	Inited States Application No. 1 6 / 27 890 1	
Was filed on		International Application No.	
therewith, based themon, or claim divisions, continuations, continuati	ing priority the ons-in-part, re	other United States, foreign and international patent applica erefrom including, but not limited to, any and all provisional a-examinations, reissues, and extensions thereof, and the c and interest in and to any and all patents granted on these	s, non-provisionals right to claim priority
I/We authorize and request that the and all Letters Patent when grants representatives.	e Patent Offic id, solely to th	te officials in the United States and in any and all foreign or se Assignes(s), for its sole use, and that of its successors, i	ountries to issue any assigna, and legal
Upon request at the expense of the proceedings including patent prosecutions.	e Assignee, li eculion action	the Assignme to enjoy the foregoing right, title, and interest fwe agree to execute all papers, take all rightful oaths, test as and intringement actions, and do all other such acts which and maintaining patents on the foregoing invention or for	ily in all legal In may be
I/We certify that I/we have the full	right to conve	y the above rights.	
As a below-named inventor, I here and that I am the original inventor	nby declare th or an original	al the above-identified application was made or authorized Light Inventor of a claimed invention in the application.	i to be made by me,
I hereby acknowledge that any will imprisonment of not more than five	iful false state a (5) years, or	ament made in this declaration is punishable under 18 U.S. r both.	C. 1001 by fine or
Oste:	iignatura:	Gary Nelson GARCIA NOLINA	, Assignor/Inventor
		Birpal Singh SACHDEV	
Onto: 2/4//9	Signature:	UOC William GAUSSA	, Assignorinventor
Oste:	Signature:	David WHITE	, Assignorilnventor

for which an application:

RECORDED: 05/13/2019

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, hereby sell, and 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") my/our invention: "SYSTEM AND METHOD FOR DELIVERING SENSORY STIMULATION TO A USER BASED ON A SLEEP ARCHITECTURE MODEL"

is executed concurrent	ly herewith		
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☐ was filed on		an International Application No.	
divisions, continuations, co	rtinuations-in-part	ill other United States, foreign and internation therefrom including, but not limited to, any an , re-examinations, reissues, and extensions l e, and interest in and to any and all patents (1d all provisionals, non-provisionals
I/We authorize and request	that the Patent O	ffice officials in the United States and in any the Assignee(s), for its sole use, and that of	
proceedings including pater	t prosecution acti	a the Assignee to enjoy the foregoing right, to I I/we agree to execute all papers, take all rigons and do all other ons and infringement actions, and do all other ong and maintaining patents on the foregoing	ntful caths, testify in all legal
I/We certify that I/we have to	ve full right to con√	ev the above rights	
As a below-named inventor	l hereby declara :	that the above-identified application was mad al joint Inventor of a claimed invention in the	le or authorized to be made by me,
	ny willful false sta	BMent made in this declaration is municipally	
Date:	Signature:		
	williamon or "	Gary Nelson GARCIA MOLINA	, Assignor/Inventor
Date:	Signature:		, Assignor/Inventor
		Birpal Singh SACHDEV	" vesifinatititétilat
Date:	Signature: _		, Assignor/Inventor
		William GAUSSA	
Date: <u>F// // 7/0/9</u>	Signature:	David 1.1000	, Assignor/Inventor
		, David WHITE	