PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Philips Steven NEWTON	05/26/2010
Francesco SCALORI	05/22/2010

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.		
Street Address:	GROENEWOUDSEWEG 1		
City:	EINDHOVEN		
State/Country:	NETHERLANDS		
Postal Code:	5621 BA		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12781494

CORRESPONDENCE DATA

Fax Number: (914)332-0615

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 914-332-0222

patti.demichele@philips.com Email:

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

BRIARCLIFF MANOR, NEW YORK 10510 Address Line 4:

ATTORNEY DOCKET NUMBER: 013340US1

NAME OF SUBMITTER: Todd A. Holmbo

Total Attachments: 2

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> **PATENT** REEL: 024707 FRAME: 0399

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics

		veg 1, 5621 BA Eindhoven, the Nether ectively "the Assignee") my/our invent	
is executed concurren was executed by me/u	itly herewith		
	, havii naving an International App	ng a Serial Noplication No. PCT/,	
therewith, based thereon, provisionals divisions, co	or claiming priority theref	or United States, foreign and internation from including, but not limited to, any in-part, reexaminations, reissues, and right, title, and interest in and to any an	and all provisionals, non- extensions thereof, and the right to
	when granted, solely to K	ficials in the United States and in any coninklijke Philips Electronics N.V., fo	-
extent. Upon request at the legal proceedings including	he expense of the Assigned ng patent prosecution action	Assignee to enjoy the foregoing right, e, I/we agree to execute all papers, takens and infringement actions, and do all maintaining patents on the foregoing	e all rightful oaths, testify in all
I/We certify that I/we have	ve the full right to convey t	he above rights.	
26 ds - 2000 Date	(sign name here)	Philip Steven NEWTON	, Assignor
Date	(sign name here)	Francesco SCALORI	, Assignor
	The see seemed was all	Harmon de marie and the second	

PATENT REEL: 024707 FRAME: 0400 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby self

•		ight, title, and interest in the following to	
		eweg 1, 5621 BA Eindhoven, the Nethers ellectively "the Assignee") my/our invention	
is executed concurre	ently herewith		
7	/us on		
was filed on	, ha	ving a Serial No.	***********
was filed on.	having an International A	Application No. PCT/,	
and all rights in and to s	aid application, and all ot	her United States, foreign and internation	al patent applications associate
		refrom including, but not limited to, any a	
		ns-in-part, reexaminations, reissues, and e	
claim priority thereto, a applications.	nd the entire and exclusiv	e right, title, and interest in and to any and	d all patents granted on these
I/We authorize and requ	est that the Patent Office	officials in the United States and in any a	nd all foreign countries to issu
any and all Letters Pate	nt when granted, solely to	Koninklijke Philips Electronics N.V., for	its sole use, and that of its
successors, assigns, and	legal representatives.		
I/We will provide my/o	ur cooperation to enable the	he Assignee to enjoy the foregoing right,	title, and interest to the fullest
	•	nee, I/we agree to execute all papers, take	
		tions and infringement actions, and do all	
	convenient for securing a	nd maintaining patents on the foregoing i	nvention or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	ave the full right to conve	y the above rights.	
	(ai cui ai acas a Tana)		Aggiernor
Date	(sign name here) (print name here)	Philip Steven NEWTON	, Assigner
Date	(but usine nere)	ramp seven new ton	
22-05-2020	(sign name here)	Pronces & Salin	, Assignor
Date	(print name here)	Francesco SCALORI	***************************************
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RECORDED: 07/19/2010

PATENT REEL: 024707 FRAME: 0401