502773287 04/18/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHEL CORNELIS JOSEPHUS MARIE VISSENBERG	01/11/2013
ANTONIUS PETRUS MARINUS DINGEMANS	02/22/2013
WILLEM FRANKE PASVEER	01/22/2013

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONICS 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:	14352699	

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: (914) 333-9642

Email: patti.demichele@philips.com

Correspondent Name: PHILIPS IP&S

Address Line 1: 345 SCARBOROUGH ROAD

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	2011P02057WOUS
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/Daniel J. Piotrowski/
DATE SIGNED:	04/18/2014

Total Attachments: 3

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PATENT 502773287 REEL: 032705 FRAME: 0819

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

and assign, and trans	sfer the entire and exclusive r	ight, title, and interest in the following to K	oninklijke Philips Electronics
N.V., having a place	of business at High Tech Ca	ampus 5,5656 AE, Eindhoven, the Netherla	nds, its successors, assigns, and
legal representatives	, including any nominees (co	dlectively "the Assignee") my/our invention	n for which an application:
is executed conc	urrently herewith		
	me us on	***************************************	
*		ving a Serial No.	
		ional Application No. PCT/IB2012/05555	
and all rights in and	to said application, and all ot	her United States, foreign and international	patent applications associated
		refrom including, but not limited to, any an	
provisionals divisio	s, continuations, continuation	ns-in-part, re-examinations, reissues, and e	ktensions thereof, and the right to
claim priority theretapplications.	o, and the entire and exclusiv	e right, title, and interest in and to any and	all patents granted on these
	atent when granted, solely to	officials in the United States and in any another the Assignee(s), for its sole use, and that o	•••
I/We will provide m	y/our cooperation to enable the	he Assignee to enjoy the foregoing right, ti	ile, and interest to the fullest
extent. Upon reques	t at the expense of the Assign	nee, I/we agree to execute all papers, take a	ll rightful oaths, testify in all
legal proceedings in	cluding patent prosecution ac	tions and infringement actions, and do all o	other such acts which may be
necessary, desirable,	or convenient for securing a	nd maintaining patents on the foregoing in	vention or for perfecting title
thereto in the Assign	ee.		
I/We certify that I/w	e have the full right to conve	y the above rights.	
11]an. 2013	(sign name here)	W35	
Date *	(print name here)	Mičhei Cornelis Josephus Marie VISSENBERG	« Assignor
Date	(print name here)	Antonius Petrus Marinus DINGEMANS	Assignor

Page 1 of 1

(print name here)

Date

Willem Franke PASVEER

🖟 Assignor

	f which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, exclusive right, title, and interest in the following to Koninklijke Philips Electronics
	h Tech Campus 5,5656 AE, Eindhoven, the Netherlands, its successors, assigns, and
	ninees (collectively "the Assignee") my/our invention for which an application:
is executed concurrently herewith	
•	
was executed by me'us on	, having a Serial No.

and all rights in and to said 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, re-examinations, reissues, and extensions thereof, and 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.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives.

I/We will provide my/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 prosecution 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.

I/We certify that I/we have the full right to convey the above rights.

	(sign name here)		
Date	(print name here)	Michel Cornelis Josephus Marie	Assignor
22 Ele. 2019	S WELLER THE STREET	VISSENBERG	Stand Stand Stands
Date	(ermit name here)	Antonius Petrus Marinus	Assignor
		DINGEMANS	
Date	(print name here)	Willem Franke PASVEER	Assignor

Page 1 of 1

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

Date	(print name here)	Antonius Petrus Marinus	- Assignor
Date	(print name here)	Michel Cornelis Josephus Marie VISSENBERG	, Assignor
	(sign name here)		
I/We certify that	I/we have the full right to conve	y the above rights.	
thereto in the As	signee		
- ;	· ·	nd maintaining patents on the foregoing invent	ion or for perfecting title
		tions and infringement actions, and do all othe	
•	•	he Assignee to enjoy the foregoing right, title, . nee, I/we agree to execute all papers, take all ri	
legal representati			
•		the Assignee(s), for its sole use, and that of its	successors, assigns, and
	•	officials in the United States and in any and all	
applications.			
- · · · · ·	ereto, and the entire and exclusive	e right, title, and interest in and to any and all p	patents granted on these
		ns-in-part, re-examinations, reissues, and exten	
		her United States, foreign and international pat refrom including, but not limited to, any and al	
2 25 * 7		t yr a franc Consum Discounting	
	Programme and the second secon	onal Application No. PCT/IB2012/055552,	
AAAA	•	ving a Serial No.	***
	oncurrently herewith by me/us on		
j	.a. 1		
legal representati	ives, including any nominees (co	llectively "the Assignee") my/our invention for	r which an application:
-		mpus 5,5656 AE, Eindhoven, the Netherlands,	
and assign, and t	ransfer the entire and exclusive ri	ight, title, and interest in the following to Koni	nklijke Philips Electronics

Page 1 of 1

DINGEMANS

(print name here)

Willem Franke PASSEER

PATENT REEL: 032705 FRAME: 0822

, Assignor