PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2636326

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIM DEKKER	06/15/2012
JACOBUS PETRUS JOHANNES VAN OS	06/29/2012
GERRIT OVERSLUIZEN	06/06/2012
PAUL MARCEL CARL LEMMENS	06/06/2012
FRANK ANTON VAN ABEELEN	06/06/2012
WOUTER HENDRIK CORNELIS SPOORENDONK	06/06/2012

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:	14123826

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2011P00561WOUS
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI

REEL: 031713 FRAME: 0744 502590145

Signature: /Daniel J. Piotrowski/	
Date:	12/04/2013
Total Attachments: 8 source=2011P00561WOUS_Assignment#p source=2011P00561WOUS_Assignment#p source=2011P00561WOUS_Assignment#p source=2011P00561WOUS_Assignment#p source=2011P00561WOUS_Assignment#p source=2011P00561WOUS_Assignment#p source=2011P00561WOUS_Assignment#p source=2011P00561WOUS_Assignment#p	age2.tif age3.tif age4.tif age5.tif age5.tif age6.tif age6.tif

and assign, and transi N.V., having a place	er the entire and exclusive of business at Groenewou	I/we acknowledge receipt, I/we as a below e right, title, and interest in the following to dseweg 1, 5621 BA Eindhoven, the Nether collectively "the Assignee") my/our invent	Koninklijke Philips Electronics lands, its successors, assigns, and
is executed concu	rrently herewith	CONTROL OF THE STATE OF THE STA	
		having a Serial Nonational Application No. PCT/IB2012/052	
therewith, based there provisionals divisions	con, or claiming priority the continuations, continuations, continuations.	other United States, foreign and internation herefrom including, but not limited to, any ions-in-part, re-examinations, reissues, and interest in and to any are	and all provisionals, non- I extensions thereof, and the right to
	· ·	be officials in the United States and in any to the Assignec(s), for its sole use, and tha	"
extent. Upon request legal proceedings inc	at the expense of the Assi luding patent prosecution or convenient for securing	e the Assignee to enjoy the foregoing right, ignee, I/we agree to execute all papers, take actions and infringement actions, and do a and maintaining patents on the foregoing	e all rightful oaths, testify in all Il other such acts which may be
I/We certify that I/we	have the full right to con-	vey the above rights.	
15th 411e 2012 Date	(sign name here)	Tim DEKKER	. Assignor
Date	(sign name here) (print name here)	Jacobus Petrus Johannes VAN OS	. Assignor
Date	(sign name here) (print name here)	Gerrit OVERSLUIZEN	Assignor
	(sign name here)		Assignor

Paul Marcel Carl LEMMENS

Date

(print name here)

	(sign name here)		<u>, Assignor</u>
Date	(print name here)	Frank Anton VAN ABEELEN	
Date	(sign name here) (print name here)	Wouter Hendrik Cornelis	. Assignor
	,	SPOORENDONK	

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

N.V., having a pla	nsfer the entire and exclusive ce of business at Groenewou	e right, title, and interest in the following to Ko dseweg 1, 5621 BA Eindhoven, the Netherland collectively "the Assignee") my/our invention	ninklijke Philips Electronics ls, its successors, assigns, and
is executed con	currently herewith		
	y me/us on		
		having a Serial No	
was filed on 26	012-Jun-05, having an Inter	national Application No. PCT/IB2012/052822,	ė.
and all rights in an	d to said application, and all	other United States, foreign and international p	patent applications associated
		herefrom including, but not limited to, any and	**
The second secon		ions-in-part, re-examinations, reissues, and ext	
applications.	eto, and the entire and exclus	nive right, title, and interest in and to any and al	i patents granted on these
	Patent when granted, solely	ce officials in the United States and in any and to the Assignee(s), for its sole use, and that of	
extent. Upon required legal proceedings is	est at the expense of the Ass including patent prosecution le, or convenient for securing	e the Assignee to enjoy the foregoing right, title ignee. I/we agree to execute all papers, take all actions and infringement actions, and do all other and maintaining patents on the foregoing investigation.	rightful oaths, testify in all her such acts which may be
I/We certify that I/	we have the full right to con	vey the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Tim DEKKER	
2016-2012			A
<u> </u>	(sign name here)	X	, Assignor
ryata.	(print name here)	Jacobus Petrus Johannes VAN OS	
	(sign name here)		. Assignor
Date	(print name here)	Gerrit OVERSLUIZEN	
Date	(sign name here)	Paul Marcal Carl I EMMENS	<u>Assignor</u>
aur Klaine	inmut name herei	5-0355 (DEORPOS 9 OF 9 B (DEODE) (DE	

Paul Marcel Carl LEMMENS

(print name here)

(sign name here) (print name here)	Frank Anton VAN ABEELEN	, Assignor
(sign name here) (print name here)	Wonter Hendrik Cornelis	. Assignor
	(print name here) (sign name here)	(sign name here) (print name here) Frank Anton VAN ABEELEN (sign name here)

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

		dseweg 1, 5621 BA Eindhoven, the Netherlan collectively "the Assignee") my/our invention	
is executed conce	urrently herewith		
was executed by	me/us on		
was filed on		having a Serial No	********
was filed on. 201	2-Jun-05, having an Inter	national Application No. PCT/IB2012/052822	\$ *?
and all rights in and	to said application, and all	other United States, foreign and international	patent applications associated
		nerefrom including, but not limited to, any and	
		ions-in-part, re-examinations, reissues, and ex	•
applications.), and the entire and exclus	dive right, title, and interest in and to any and a	II patents granted on these
	atent when granted, solely	ce officials in the United States and in any and to the Assignee(s), for its sole use, and that of	•
extent. Upon reques legal proceedings in	t at the expense of the Ass cluding patent prosecution or convenient for securing	e the Assignee to enjoy the foregoing right, titlignee, I/we agree to execute all papers, take all actions and infringement actions, and do all of and maintaining patents on the foregoing inv	l rightful oaths, testify in all ther such acts which may be
I/We certify that I/w	e have the full right to con	vey the above rights.	
Υλούο	(sign name here)		<u>, Assignor</u>
Date	(print name here)	Tim DEKKER	
	(sign name here)		Assignor
Date	(print name here)	Jacobus Petrus Johannes VAN OS	<u>, 17381151903</u>
	(h. mar armara araa a)		
2012 june 6	(sign name here)	Gergie OVERSLUIZEN	, Assignor
Date	(print name here)	Gerri OMERSIANZEN	, /*\\$\$1\\$(30.9
	7		
	(sign name here)		. Assignor
Date	(print name here)	Paul Marcel Carl LEMMENS	

<u>Б јамв 2012</u> Date	(sign name here) (print name here)	Frank Anton VAN ABEELEN	, Assignor
<u> </u>	(sign name here) (print name here)	Wouter Hendrik Cornelis SPOORENDONK	, Assignor

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

N.V., having a pl	lace of business at Groenewou	e right, title, and interest in the following dseweg I, 5621 BA Eindhoven, the Nethological collectively "the Assignee") my/our inver-	erlands, its successors, assigns, and
	oncurrently herewith by me/us on		
	<u>-</u>		
		having a Serial No	
was incu on.	zoiz-ann-vo, naving an inich	national Application No. PCT/IB2012/05	2022,
therewith, based provisionals divi-	thereon, or claiming priority t sions, continuations, continual	other United States, foreign and internation therefrom including, but not limited to, any tions-in-part, re-examinations, reissues, and sive right, title, and interest in and to any a	y and all provisionals, non- nd extensions thereof, and the right to
	rs Patent when granted, solely	ce officials in the United States and in any to the Assignee(s), for its sole use, and th	••
extent. Upon req legal proceedings	uest at the expense of the Ass including patent prosecution ble, or convenient for securing	e the Assignee to enjoy the foregoing right ignee, I/we agree to execute all papers, tal actions and infringement actions, and do g and maintaining patents on the foregoing	ke all rightful oaths, testify in all all other such acts which may be
I/We certify that	I/we have the full right to con	vey the above rights.	
	(sign name here) (print name here)	Tim DEKKER	<u>. Assignor</u>
Date	(sign name here) (print name here)	Jacobus Petrus Johannes VAN OS	<u>. Assignor</u>
Date	(sign name here) (print name here)	Gerrit OVERSLUIZEN	. Assignor
Juno 6, 2	212 (sign name here)		, Assignor

Paul Marcel Carl LEMMENS

(print name here)

	(sign name here)		<u>Assignor</u>
Date	(print name here)	Frank Anton VAN ABEELEN	
 Date	(sign name here) (print name here)	Wouter Hendrik Cornelis	. <u>Assignor</u>
		SPOORENDONK	