13060073

CH \$40,00

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPH KURT OBKIRCHER	09/01/2009
HARALD DULLER	09/01/2009
CHRISTINA DOROTHEA TITTAS	09/09/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13060073

CORRESPONDENCE DATA

Fax Number: (914)332-0615

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

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Email: BARBARA.KINNEY@PHILIPS.COM

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

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Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	010383US1
NAME OF SUBMITTER:	PAUL IM

Total Attachments: 3

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and assign, and trans N.V., having a place	fer the entire and exclusive of business at Groenewoud	we acknowledge receipt, I/we as a below-right, title, and interest in the following to seweg 1, 5621 BA Eindhoven, the Netherla ollectively "the Assignee") my/our invention	Koninklijke Philips Electronics ands, its successors, assigns, and
is executed concu	urrently herewith me/us on		
•		aving a Serial No.	
		ational Application No. PCT/IB2009/05373	
-	" =	ther United States, foreign and internationa	
		erefrom including, but not limited to, any ar	-
-		ons-in-part, reexaminations, reissues, and ex	=
• •	, and the entire and exclusive	we right, title, and interest in and to any and	all patents granted on these
applications.			
any and all Letters Pa	_	officials in the United States and in any and of Koninklijke Philips Electronics N.V., for	•
extent. Upon request legal proceedings inc	t at the expense of the Assig cluding patent prosecution ac or convenient for securing a	the Assignee to enjoy the foregoing right, to mee, I/we agree to execute all papers, take a ctions and infringement actions, and do all of and maintaining patents on the foregoing in	all rightful oaths, testify in all other such acts which may be
I/We certify that I/we	e have the full right to conve	ey the above rights.	
08-09-01	(sign name here)	Munday Michen	, Assignor
Date	(print name here)	Christoph Kurt OBKIRCHER	
· · · · · · · · · · · · · · · · · · ·	(sign name here)		, Assignor
Date	(print name here)	Harald DULLER	
	(sign name here)		, Assignor

Christina Dorothea TITTAS

(print name here)

Date

For good and valuable	e consideration, of which L	we acknowledge receipt, I/we as a below-r	named Assignor(s), hereby sell,
and assign, and transf	er the entire and exclusive	right, title, and interest in the following to	Koninklijke Philips Electronics
N.V., having a place of	of business at Groenewoud	seweg 1, 5621 BA Eindhoven, the Netherla	ands, its successors, assigns, and
legal representatives,	including any nominees (co	ollectively "the Assignee") my/our invention	on for which an application:
is executed concur	rrently herewith		
	ne/us on		
-		aving a Serial No.	
		ational Application No. PCT/IB2009/05373	
and all rights in and to	o said application, and all o	ther United States, foreign and internationa	l patent applications associated
therewith, based there	on, or claiming priority the	erefrom including, but not limited to, any ar	nd all provisionals, non-
provisionals divisions	, continuations, continuation	ons-in-part, reexaminations, reissues, and ex	stensions thereof, and the right to
claim priority thereto,	and the entire and exclusiv	ve right, title, and interest in and to any and	all patents granted on these
applications.			
any and all Letters Pat successors, assigns, ar I/We will provide my/ extent. Upon request a legal proceedings inch necessary, desirable, of thereto in the Assigned	tent when granted, solely to ad legal representatives. Your cooperation to enable to at the expense of the Assig- uding patent prosecution act or convenient for securing a	officials in the United States and in any and Koninklijke Philips Electronics N.V., for the Assignee to enjoy the foregoing right, timee, I/we agree to execute all papers, take actions and infringement actions, and do all and maintaining patents on the foregoing in the type of the above rights.	its sole use, and that of its tle, and interest to the fullest all rightful oaths, testify in all other such acts which may be
	(sign name here)		, Assignor
Date	(print name here)	Christoph Kurt OBKIRCHER	
1.9.09	(sign name here)	The Sudd	, Assignor
Date	(print name here)	Harald DULLER	
	(sign name here)		, Assignor

Christina Dorothea TITTAS

(print name here)

Date

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 place of	business at Groenewoud	right, title, and interest in the following to k seweg 1, 5621 BA Eindhoven, the Netherla ollectively "the Assignee") my/our inventio	nds, its successors, assigns, and
was filed on	e/us on, ha	aving a Serial Noational Application No. PCT/IB2009/05373	
therewith, based thereo provisionals divisions,	n, or claiming priority the continuations, continuations	ther United States, foreign and international crefrom including, but not limited to, any an ons-in-part, reexaminations, reissues, and experight, title, and interest in and to any and	d all provisionals, non- tensions thereof, and the right to
	nt when granted, solely to	officials in the United States and in any and Koninklijke Philips Electronics N.V., for i	
extent. Upon request at legal proceedings include	the expense of the Assign ding patent prosecution acconvenient for securing a	the Assignee to enjoy the foregoing right, tit nee, I/we agree to execute all papers, take a etions and infringement actions, and do all o and maintaining patents on the foregoing inv	ll rightful oaths, testify in all ther such acts which may be
I/We certify that I/we ha	ave the full right to conve	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Christoph Kurt OBKIRCHER	
	(sign name here)		, Assignor
Date	(print name here)	Harald DULLER	
09.09.2009	(sign name here)	a 7.5	, Assignor
Date	(print name here)	Christina Dorothea TTTTAS	

PATENT REEL: 025840 FRAME: 0335

to

RECORDED: 02/22/2011