PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oscar GARCIA MORCHON	12/13/2009
Bozena ERDMANN	12/15/2009

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:	13122767

CORRESPONDENCE DATA

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Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

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ATTORNEY DOCKET NUMBER: 011809US1

NAME OF SUBMITTER: Noemi Chapa

Total Attachments: 2

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PATENT REEL: 026081 FRAME: 0103 CH \$40.00 131

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

Electronics N.V., havis	ng a place of business at G	right, title, and interest in the following to roenewoudseweg 1, 5621 BA Eindhoven	, NL, its successors,
an application:	semanves, including any i	nominees (collectively "the Assignee") m	y/our invention for which
is executed concurr	·		
	e/us on		
		, having a Serial No.	
was filed onSept	ember 28, 2009, ha	ving an International Application No.PC	T/IB2009/054229,
and all rights in and to	said application, and all ot	her United States, foreign and internation	al patent applications
associated therewith, b	ased thereon, or claiming p	priority therefrom including, but not limit	ed to, any and all
provisionals, non-prov	isionals divisions, continue	tions, continuations-in-part, reexamination	ons, reissues, and
extensions thereof, and	the right to claim priority	thereto, and the entire and exclusive righ	t, title, and interest in and to
any and all patents gran	nted on these applications.		
I/We authorize and req	mest that the Patent Office	officials in the United States and in any a	and all foreign countries to
-	•	olely to Koninklijke Philips Electronics N	37/
	ns, and legal representative		
visionalis and object and to		in a surface of the s	white the second frame of the
		he Assignee to enjoy the foregoing right,	
		Assignee, I/we agree to execute all paper resecutional actions and infringement actions.	
		nient for securing and maintaining patent	
or for perfecting title th		ment for securing and mannaturing patent	s on the toregoing inventor
or the perioding title a	accor in the resignee.		
I/We certify that I/we I	nave the full right to conve	y the above rights.	
	2005		Service Service
<u> </u>	(sign name here)	Control of the second	, Assignor
Date	(print name here)	Oscar GARCIA MORCHON	
	(sign name here)		, Assignor
Date	(print name here)	Bozena ERDMANN	***************************************

PATENT REEL: 026081 FRAME: 0104 sell, assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips

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

Electronics N.V., having	g a place of business at Gr	oenewoudseweg 1, 5621 BA Eindhoven,	NL, its successors,
assigns, and legal repres	sentatives, including any r	nominees (collectively "the Assignee") my	/our invention for which
an application:			
is executed concurre	ntly herewith		
was executed by me	Aus on	***************************************	
		, having a Serial No.	
		ving an International Application No.PCI	/IB2009/054229,
and all rights in and to s	aid application, and all ot	her United States, foreign and internation	al patent applications
associated therewith, ba	sed thereon, or claiming p	riority therefrom including, but not limite	ed to, any and all
provisionals, non-provis	sionals divisions, continua	tions, continuations-in-part, reexaminatio	ons, reissucs, and
	the right to claim priority ted on these applications.	thereto, and the entire and exclusive right	, title, and interest in and to
I/We authorize and requ	est that the Palent Office	officials in the United States and in any a	nd all foreign countries to
		lely to Koninklijke Philips Electronics N.	
	s, and legal representative		
I/We will provide my/o	ur cooperation to enable th	he Assignee to enjoy the foregoing right,	title, and interest to the
fullest extent. Upon rec	quest at the expense of the	Assignee, I/we agree to execute all paper	s, take all rightful oaths,
testify in all legal proce	edings including patent pr	osecutional actions and infringement acti	ons, and do all other such
acts which may be nece	ssary, desirable, or conve	nient for securing and maintaining patents	on the foregoing invention
or for perfecting title th	creto in the Assignee.		
I/We certify that I/we h	ave the full right to conve	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Oscar GARCIA MORCHON	
15/12/2009	(sign name here)	E. Luisin	, Assignor
Date	(print name here)	Bozena ERDMANN	

RECORDED: 04/06/2011

PATENT REEL: 026081 FRAME: 0105