PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wolfgang SCHIENE	04/29/2009
Georg GREUEL	04/29/2009
Marc Maria Alex BLEUKX	04/29/2009
Roman Siegfried SCHICHL	05/04/2009

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:	12596495

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	007983 US1	
NAME OF SUBMITTER:	JEANNE RUSCIANO	

Total Attachments: 4

PATENT REEL: 023389 FRAME: 0973 \$40.00 1259

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

Philips Electronics N	N.V., having a place of busing and legal representatives, inc	clusive right, title, and interest in the following ess at Groenewoudseweg 1, 5621 BA Eindhove cluding any nominees (collectively "the Assign	en, NL, its
was filed on	me/us on, having a Se	orial Nonational Application No. PCT/IB2008/05147	73
associated therewith provisionals, non-pre extensions thereof, a	, based thereon, or claiming povisionals divisions, continua	ther United States, foreign and international parpriority therefrom including, but not limited to, ations, continuations-in-part, reexaminations, rethereto, and the entire and exclusive right, title ans.	any and all eissues, and
to issues any and all		officials in the United States and in any and al solely to Koninklijke Philips Electronics N.V.	_
fullest extent. Upon testify in all legal pro such acts which may invention or for performance.	request at the expense of the occedings including patent proceedings.		ce all rightful oaths, and do all other
23.04.09	(sign name here)	Walfacing Weever	, Assignor
Date	(print name here)	Wolfgang/SCHIENE	
Date	(sign name here) (print name here)	Georg GREUEL	, Assignor
Date	(sign name here) (print name here)	Marc Maria Alex BLEUKX	, Assignor
	(sign name here)		, Assignor
+ Date	(print name here)	Roman Siegfried SCHICHL	

hereby sell, assign, and the Philips Electronics N.V.	ransfer the entire and exc , having a place of busine legal representatives, incl	we acknowledge receipt, I/we, as a below-na lusive right, title, and interest in the following ss at Groenewoudseweg 1, 5621 BA Eindhouding any nominees (collectively "the Assignation."	ng to Koninklijke oven, NL, its
was filed on	us on, having a Ser	rial Noational Application No. PCT/IB2008/051	
associated therewith, bar provisionals, non-provis extensions thereof, and t	sed thereon, or claiming p ionals divisions, continua	her United States, foreign and international riority therefrom including, but not limited tions, continuations-in-part, reexaminations thereto, and the entire and exclusive right, to see the continuation of the entire and exclusive right, to see the continuation of the entire and exclusive right, to see the continuation of the entire and exclusive right, to see the continuation of the entire and exclusive right, to see the continuation of the entire and exclusive right, to see the continuation of the entire and exclusive right, the continuation of the entire and exclusive right, the continuation of the entire and exclusive right, the entire and exclusive right.	to, any and all , reissues, and
to issues any and all Let		officials in the United States and in any and solely to Koninklijke Philips Electronics Nentatives.	
fullest extent. Upon requestify in all legal processuch acts which may be	uest at the expense of the edings including patent pr	he Assignee to enjoy the foregoing right, tit Assignee, I/we agree to execute all papers, rosecutional actions and infringement action onvenient for securing and maintaining pate ignee.	take all rightful oaths, and do all other
I/We certify that I/we ha	ave the full right to conve	y the above rights.	
Date	(sign name here)	Wolfgang SCHIENE	, Assignor
29.04.2009 Date	(sign name here) (print name here)	Hors frice (/Georg GREUEL	, Assignor
Date	(sign name here) (print name here)	Marc Maria Alex BLEUKX	, Assignor
+ Date	(sign name here)	Roman Siegfried SCHICHL	, Assignor

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

Philips Electronics N.V.,	having a place of busine egal representatives, incl	lusive right, title, and interest in the followiss at Groenewoudseweg 1, 5621 BA Eindhouding any nominees (collectively "the Assi	oven, NL, its
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I/We certify that I/we have	ve the full right to convey	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Wolfgang SCHIENE	
Date	(sign name here) (print name here)	Georg GREUEL	, Assignor
Date	(print name nere)	Georg GIAEGEL	e.
29 - 4 - 2009 Date	(sign name here)	Marc Maria Alex BLEUKX	, Assignor
	(sign name here)		, Assignor
□Date	(print name here)	Roman Siegfried SCHICHL	

For good and valuable c	onsideration, of which I/v	we acknowledge receipt, I/we, as a below-nam	ed Assignor(s),
hereby sell, assign, and t	transfer the entire and exc	clusive right, title, and interest in the following	g to Koninklijke
Philips Electronics N.V.	, having a place of busine	ess at Groenewoudseweg 1, 5621 BA Eindhov	en, NL, its
successors, assigns, and	legal representatives, inc	luding any nominees (collectively "the Assign	ee") my/our
invention for which an a	pplication:		
is executed concurren	-		
•	us on		
	,	rial No	
was filed on April 1	7, 2008, having an Inter	national Application No. PCT/IB2008/0514	73
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fullest extent. Upon requestify in all legal processuch acts which may be invention or for perfection	uest at the expense of the edings including patent pro- necessary, desirable, or co ng title thereto in the Ass		ke all rightful oaths, and do all other
I/We certify that I/we ha	we the full right to conve	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Wolfgang SCHIENE	
	(sign name here)	Wongang Someric	Aggionan
Data	(print name here)	Georg GREUEL	, Assignor
Date	(print name nere)	Georg GREUEL	
	(sign name here)		, Assignor
Date	(print name here)	Marc Maria Alex BLEUKX	
		/ ₂	
7,5.09	(sign name here)	Day I. S. XX	, Assignor
□Date	(print name here)	Roman Siegfried SCHICHL	, <u> </u>

RECORDED: 10/19/2009