Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATALLIA UZUNBAJAKAVA	01/30/2008
RACHEL ESTELLE THILWIND	01/30/2008
JOACHIM KAHLERT	01/30/2008
GERARDUS WILHELMUS LUCASSEN	01/30/2008

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N V	
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City:	Eindhoven	
State/Country:	NETHERLANDS	
Postal Code:	5621 BA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12302053

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ATTORNEY DOCKET NUMBER:	005184 US1
NAME OF SUBMITTER:	JEANNE RUSCIANO

Total Attachments: 2

PATENT REEL: 021881 FRAME: 0993

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PATENT REEL: 021881 FRAME: 0994

sell and assign, and t		we acknowledge receipt, I/we as a below-na	
•		sive right, title, and interest in the following	
		roenewoudseweg 1, 5621 BA Eindhoven, ti	
	•	luding any nominees (collectively "the Ass	ignee") my/our invention
for which an applicati	ion:		
is executed concur	rrently herewith		
was executed by n	ne/us on	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
was filed on	, ha	ving a Serial No.	*********
was filed on. 30 M	May 2007, having an Interr	national Application No . PCT/IB2007/052	2026
and all rights in and to	o said application, and all ot	ther United States, foreign and international	patent applications
associated therewith,	based thereon, or claiming p	priority therefrom including, but not limited	to, any and all
provisionals, non-pro-	visionals divisions, continua	ations, continuations-in-part, reexamination	s, reissues, and
extensions thereof, an	ed the right to claim priority	thereto, and the entire and exclusive right,	title, and interest in and to
any and all patents gra	anted on these applications.		
I/We authorize and re	equest that the Patent Office	officials in the United States and in any and	d all foreign countries to
issues any and all Let	ters Patent when granted, so	olely to Koninklijke Philips Electronics N.V	, for its sole use, and that
c s	gns, and legal representative	28	
of its successors, assig	9, g f		
I/We will provide my fullest extent. Upon r testify in all legal pro- acts which may be ne	our cooperation to enable the course at the expense of the ceedings including patent proceedings.	he Assignee to enjoy the foregoing right, tite Assignee, I/we agree to execute all papers rosecutional actions and infringement action nient for securing and maintaining patents of	take all rightful oaths, and do all other such
I/We will provide my fullest extent. Upon r testify in all legal pro- acts which may be ne- or for perfecting title	our cooperation to enable the request at the expense of the ceedings including patent processary, desirable, or converges.	he Assignee to enjoy the foregoing right, tite Assignee, I/we agree to execute all papers, rosecutional actions and infringement action nient for securing and maintaining patents of	take all rightful oaths, and do all other such
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I/We will provide my fullest extent. Upon retestify in all legal products which may be not or for perfecting title. I/We certify that I/we 30 January 2008 Date 30 January 2008	/our cooperation to enable the request at the expense of the ceedings including patent processary, desirable, or converthereto in the Assignee. have the full right to convert (sign name here) (print name here)	he Assignee to enjoy the foregoing right, tite Assignee, I/we agree to execute all papers, rosecutional actions and infringement action nient for securing and maintaining patents of the above rights Natallia UZUNBAJAKAVA	take all rightful oaths, as, and do all other such on the foregoing invention , Assignor

(sign name here)

(print name here)

30 January 2008

Date

Gerhardus-Wilhelmus LUCASSEN
PATENT
REEL: 021881 FRAME: 0995

, Assignor

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

,		sive right, title, and interest in the following to Konii	5 .
	- ,	iroenewoudseweg 1, 5621 BA Eindhoven, the Nethe cluding any nominees (collectively "the Assignee") r	
for which an applicati		cidding any nonninees (conectively—the Assignee—) i	ny/our myeatton
is executed concur	rently herewith		
was executed by n	ne/us on		
was filed on	, h	aving a Serial No.	
was filed on. 30 N	Aay 2007, having an Inter	national Application No . PCT/IB2007/052026	
and all rights in and to	s coid analication, and all a	ther United States, foreign and international patent a	nnlications
-	7.5	priority therefrom including, but not limited to, any	
		ations, continuations-in-part, reexaminations, reissue	
•		thereto, and the entire and exclusive right, title, and	
	anted on these applications.		
I/We authorize and re-	quest that the Patent Office	officials in the United States and in any and all fore	ign countries to
issues any and all Lett	ters Patent when granted, so	olely to Koninklijke Philips Electronics N.V., for its	sole use, and that
of its successors, assig	gns, and legal representative	es	
7 17 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i	and the state of t	23
· •	-	the Assignee to enjoy the foregoing right, title, and in	
		e Assignee, I/we agree to execute all papers, take all	
		rosecutional actions and infringement actions, and denient for securing and maintaining patents on the for	
·	thereto in the Assignee.	ment for securing and mannaming patents on the for	egoing invention
or tor berreeting time t	neteto in the Assignee.		
I/We certify that I/we	have the full right to conve	ey the above rights	
		,	
30 January 2008	(sign name here)		, Assignor
Date	(print name here)	Natallia UZUNBAJAKAVA	
30 January 2008	(sign name here)		, Assignor
Date	(print name here)	Rachel Estelle THILWIND	
	C		
30 January 2008	(sign name here)	Josephin / Ellest	, Assignor
Date	(print name here)	Yoachim KAHLERT	·,
201	7. 5		A calaman
30 January 2008	(sign name here)	Gerhardus Wilhelmus LUCASSEN	, Assignor
Date	(print name here)	Cemardas werenius Lucassen	

RECORDED: 11/24/2008

PATENT REEL: 021881 FRAME: 0996