Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILHELMUS FRANCISCUS JOHANNES VERHAEGH	10/24/2007
MAURO BARBIERI	10/24/2007
VERVERIUS PETRUS PAULUS PRONK	10/24/2007

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:	12279887

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	004880 US1
NAME OF SUBMITTER:	JEANNE RUSCIANO

Total Attachments: 2

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PATENT REEL: 021415 FRAME: 0646

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PATENT REEL: 021415 FRAME: 0647 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

its successors, assigns,	and legal representatives,	ess at Groenewoudseweg 1, 5621 BA Eindh including any nominees (collectively "the A	
invention for which an	application;		
was filed on	e/us on, h	aving a Serial No.	
and all rights in and to associated therewith, be provisionals, non-provi extensions thereof, and	said application, and all o ased thereon, or claiming sionals divisions, continu	ther United States, foreign and international priority therefrom including, but not limited ations, continuations-in-part, reexaminations thereto, and the entire and exclusive right, t	patent applications to, any and all s, reissues, and
to issues any and all Le		officials in the United States and in any and solely to Koninklijke Philips Electronics Nesentatives.	·-
fullest extent. Upon re- testify in all legal proce such acts which may be	quest at the expense of the edings including patent p	he Assignce to enjoy the foregoing right, title Assignce, I/we agree to execute all papers, rosecutional actions and infringement action convenient for securing and maintaining paterignee.	take all rightful oaths, s, and do all other
I/We certify that I/we h	ave the full right to conve	y the above rights.	
24 Octber 2007	(sign name here)		, Assignor
Date	(print name here)	Withefinus Franciscus Johannes VERHAEGH	
-	(sign name here)		, Assignor
Date	(print name here)	Mauro BARBIERI	
Date	(sign name here)		, Assignor
Date	(print name here)	Serverius Petrus Paulus PRONK	

PATENT REEL: 021415 FRAME: 0648 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 an	d exclusive right, title, and interest in the fo	llowing to Koninklijke
Philips Electronics N.V	, having a place of busin	ess at Groenewoudseweg 1, 5621 BA Eindh	oven, the Netherlands,
its successors, assigns,	and legal representatives,	including any nominees (collectively "the /	\ssignee") my/our
invention for which an	application:		
is executed concurre	ently berewith		
	us on		
		aving a Serial No.	
		ernational Application No. 1B2007/050501,	
and all rights in and to s	said application, and all o	ther United States, foreign and international	patent applications
· - ·		priority therefrom including, but not limited	, , ,
		ations, continuations-in-part, reexamination	
extensions thereof, and	the right to claim priority	thereto, and the entire and exclusive right,	title, and interest in and
to any and all patents gr	ranted on these applicatio	88.	
INVs authoriza and race	ant that the Datent Office	officials in the United States and in any and	Lall favalan accentries
ŕ		, solely to Koninklijke Philips Electronics N	- T- ,
	s, assigns, and legal repre		the first transcent track.
and that of 163 30000300	a, assigna, and regariepi	Sacretie Prog.	
I/We will provide my/o	ur cooperation to enable t	he Assignee to enjoy the foregoing right, tit	le, and interest to the
7	•	Assignee, I/we agree to execute all papers,	
	• • • • • • • • • • • • • • • • • • • •	rosecutional actions and infringement action	
		convenient for securing and maintaining pate	
***	ing title thereto in the Ass		A.V. B.V.
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)	Wilhelmus Franciscus Johannes	_
		VERHAEGH	
		8.5 (2) 8	
24 October 2007	(sign name here)	Howalla Vala	, Assignor
Date	(print name here)	Mauro BARBIERI	
04.0 . 1 . 000	7 S S S S S S S S S		.
24 October 2007	(sign name here)		, Assignor
Date	(print name here)	Serverius Pētrus Paulus PRONK	

RECORDED: 08/20/2008

PATENT REEL: 021415 FRAME: 0649