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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARM JOHANNES ANTONIUS MARIA PETERS	10/16/2006
RAMANATHAN SETHURAMAN	10/16/2006
GERARD VELDMAN	10/16/2006
PATRICK PETER ELIZABETH MEUWISSEN	10/16/2006

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:	11815981

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: NL050139

NAME OF SUBMITTER: JEANNE RUSCIANO

Total Attachments: 3

PATENT REEL: 019676 FRAME: 0772

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-		we acknowledge receipt, I/we as a below-named Assive right, title, and interest in the following to Kon	
		roenewoudseweg 1, 5621 BA Eindhoven, the Neth	
	= -	luding any nominees (collectively "the Assignee")	
for which an application		,	•
200 ·			
is executed concurre	ently herewith		
	/us on		
		ving a Serial No.	
was filed on. Febru	iary132006, ha	ving an International Application No. IB2006/050	0461
and all rights in and to s	aid application, and all of	ther United States, foreign and international patent	applications
associated therewith, ba	sed thereon, or claiming p	priority therefrom including, but not limited to, any	and all
provisionals, non-provis	sionals divisions, continua	ations, continuations-in-part, reexaminations, reissu	ies, and
extensions thereof, and	the right to claim priority	thereto, and the entire and exclusive right, title, an	d interest in and to
any and all patents gran	ted on these applications.		
I/We authorize and requ	est that the Patent Office	officials in the United States and in any and all for	eign countries to
issues any and all Letter	rs Patent when granted, so	olely to Koninklijke Philips Electronics N.V., for its	s sole use, and that
of its successors, assign	s, and legal representative	es	
I/We will provide my/o	ur cooperation to enable t	he Assignee to enjoy the foregoing right, title, and	interest to the
·	-	Assignee, I/we agree to execute all papers, take al	-
		rosecutional actions and infringement actions, and	
acts which may be nece	ssary, desirable, or conve	nient for securing and maintaining patents on the fo	oregoing invention
or for perfecting title the	ereto in the Assignee.		
I/We certify that I/we ha	ave the full right to conve	y the above rights	
		\wedge	
	(sign name here)	and Oldanda	, Assignor
16 October 2006 Date	(print name here)	Harm Johannes Antonius Maria PETERS	, Assignor
Date	(print name nere)	Hatti Johannes Amonius Waha i ETEKS	
	(sign name here)		, Assignor
Date	(print name here)	Ramanathan SETHURAMAN	, , , , , , , , , , , , , , , , , , , ,
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	(sign name here)		, Assignor
Date	(print name here)	Gerard VELDMAN	
	· /	•	
	(sign name here)		, Assignor
Date	(print name here)	Patrick Peter Elizabeth MEUWISSEN	, , , , , , , , , , , , , , , , , , , ,
	/ P / P	I I I I I I I I I I I I I I I I	

(print name here)

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

Electronics N.V., havi	ng a place of business at G nd legal representatives, inc	sive right, title, and interest in the following to Kon roenewoudseweg 1, 5621 BA Eindhoven, the Neth cluding any nominees (collectively "the Assignee")	erlands, its
was filed on	ne/us on, ha	wing a Serial Noving an International Application No.IB2006/050	)461,
associated therewith, be provisionals, non-prov- extensions thereof, and	pased thereon, or claiming visionals divisions, continu	ther United States, foreign and international patent priority therefrom including, but not limited to, any ations, continuations-in-part, reexaminations, reissu thereto, and the entire and exclusive right, title, an	and all ses, and
issues any and all Lett	•	officials in the United States and in any and all for olely to Koninklijke Philips Electronics N.V., for its es	· ·
fullest extent. Upon re- testify in all legal proc- acts which may be nec-	equest at the expense of the seedings including patent p	he Assignee to enjoy the foregoing right, title, and Assignee, I/we agree to execute all papers, take all rosecutional actions and infringement actions, and onient for securing and maintaining patents on the forest or the forest control of th	l rightful oaths, do all other such
I/We certify that I/we	have the full right to conve	y the above rights	
	(sign name here)	YY X I A A A DETERMINE	, Assignor
Date	(print name here)	Harm Johannes Antonius Maria PETERS	
16 October 2006	(sign name here)	5 Parrameter	, Assignor
Date	(print name here) (sign name here)	Ramanathan SETHURAMAN	A ani
Date	(print name here)	Gerard VELDMAN	, Assignor
16 October 2006 Date	(sign name here)	Patrick Peter Elizabeth MEUWISSEN	, Assignor
are all the	(being sentio mero)	CHARLE FOR DUNCHOUS WILL AND	

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

sell, and assign, and tra Electronics N.V., havin	nsfer the entire and exclus g a place of business at Gi legal representatives, inc	rive right, title, and interest in the following to Koni roenewoudseweg 1, 5621 BA Eindhoven, the Nethe luding any nominees (collectively "the Assignee")	inklijke Philips erlands, its
was filed on	/us on, ha	ving a Serial Noving an International Application No IB2006/05	0461,
associated therewith, ba provisionals, non-provi extensions thereof, and	ased thereon, or claiming psionals divisions, continua	her United States, foreign and international patent a priority therefrom including, but not limited to, any ations, continuations-in-part, reexaminations, reissu thereto, and the entire and exclusive right, title, and	and all es, and
issues any and all Lette		officials in the United States and in any and all forestely to Koninklijke Philips Electronics N.V., for its	_
fullest extent. Upon rec testify in all legal proce	quest at the expense of the edings including patent pa essary, desirable, or conve	he Assignee to enjoy the foregoing right, title, and it Assignee, I/we agree to execute all papers, take all rosecutional actions and infringement actions, and onlient for securing and maintaining patents on the fo	l rightful oaths, lo all other such
I/We certify that I/we h	ave the full right to conve	y the above rights	
Date	(sign name here) (print name here)	Harm Johannes Antonius Maria PETERS	, Assignor
Date	(sign name here)	Ramanathan SETHURAMAN	, Assignor
.16 October 2006. Date	(sign name here)	Gerard VELDMAN	, Assignor
Date	(sign name here)	Patrick Peter Elizabeth MEUWISSEN	, Assignor

**RECORDED: 08/10/2007**