Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas NETSCH	07/20/2007
Daniel BYSTROV	07/20/2007
Stewart YOUNG	07/20/2007

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N.V.	
Street Address:	Groenenwoudseweg 1	
City:	Eindhoven	
State/Country:	NETHERLANDS	
Postal Code:	5621 BA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12094195

CORRESPONDENCE DATA

Fax Number: (440)483-2452

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 440-483-4281

Email: tom.lundin@philips.com
Correspondent Name: Thomas M. Lundin
Address Line 1: 595 Miner Road

Address Line 4: Cleveland, OHIO 44143

ATTORNEY DOCKET NUMBER: 002072US

NAME OF SUBMITTER: Thomas M. Lundin

Total Attachments: 2

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PATENT

12094

JU 075 H

REEL: 020965 FRAME: 0836

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 busines ad legal representatives, in	exclusive right, title, and interest in the folloss at Groenewoudseweg 1, 5621 BA Eindhovneluding any nominees (collectively "the Ass	en, the Netherlands,
is executed concurren	tly herewith		
	is on		
		ring a Serial Noernational Application No. IB2006/054165,	
associated therewith, bas provisionals, non-provisi extensions thereof, and the	ed thereon, or claiming properties on the continuation of the cont	ner United States, foreign and international particular therefrom including, but not limited to tions, continuations-in-part, reexaminations, thereto, and the entire and exclusive right, titis.	o, any and all reissues, and
to issues any and all Lett		officials in the United States and in any and a solely to Koninklijke Philips Electronics N.V sentatives.	
fullest extent. Upon requestify in all legal procees such acts which may be	uest at the expense of the dings including patent pro	he Assignee to enjoy the foregoing right, title Assignee, I/we agree to execute all papers, to executional actions and infringement actions, onvenient for securing and maintaining patengnee.	ake all rightful oaths, and do all other
I/We certify that I/we ha	ve the full right to convey	the above rights.	
20 July 2007	(sign name here)	Ve lov	, Assignor
Date	(print name here)	Thomas NETSCH	
MANAGEM AND	(sign name here)		, Assignor
Date	(print name here)	Daniel BYSTROV	
	(sign name here)		, Assignor
Date	(print name here)	Stewart YOUNG	

PATENT REEL: 020965 FRAME: 0837 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	f exclusive right, title, and interest in the following	lowing to Koninklijke
Philips Electronics N.V	, having a place of busine	ess at Groenewoudseweg 1, 5621 BA Eindho	oven, the Netherlands,
its successors, assigns,	and legal representatives,	including any nominees (collectively "the A	ssignee") my/our
invention for which an	application:		
is executed concurr	ently herewith		
was executed by me	e/us on		
was filed on	, ha	ving a Serial No	P\$#F\$4F14
was filed on.08 Nov	vember 2006, having an In	ternational Application No. IB2006/054165	1
and all rights in and to	said application, and all of	her United States, foreign and international	patent applications
associated therewith, b	ased thereon, or claiming	priority therefrom including, but not limited	to, any and all
provisionals, non-prov	isionals divisions, continu	ations, continuations-in-part, reexaminations	s, reissues, and
extensions thereof, and	the right to claim priority	thereto, and the entire and exclusive right, t	itle, and interest in and
to any and all patents g	ranted on these application	ns.	
I/We authorize and req	uest that the Patent Office	officials in the United States and in any and	l all foreign countries
		, solely to Koninklijke Philips Electronics N	~
	ors, assigns, and legal repre		,

		he Assignee to enjoy the foregoing right, titl	
		Assignee, I/we agree to execute all papers,	
		rosecutional actions and infringement action	
		convenient for securing and maintaining pate	ents on the foregoing
invention or for perfec	ting title thereto in the Ass	ignee.	
I/We certify that I/we !	have the full right to conve	ev the above rights.	
Ž	3	,	
	(sign name here)		, Assignor
Date	(print name here)	Thomas NETSCH	
20 July 2007	(sign name here)		, Assignor
Date	(print name here)	Daniel BYSTROV	***
20 E-1 2007	(alam mayor 1)	1 / 1/1 // n	
20 July 2007	(sign name here)	- //m/ ~/	, Assignor
Date	(print name here)	Stewart"YOUNG ///	

PATENT REEL: 020965 FRAME: 0838

RECORDED: 05/19/2008