PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Coen Adrianus VERSCHUREN	12/10/2009

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:	13131638

CORRESPONDENCE DATA

Fax Number: (914)332-0615

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

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Email: katelyn.sacco@philips.com
Correspondent Name: MARK BELOBORODOV

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Address Line 4: BRIARCLIFF MNR., NEW YORK 10510-8001

ATTORNEY DOCKET NUMBER: 2008P01533WOUS

NAME OF SUBMITTER: MARK BELOBORODOV

Total Attachments: 2

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CH \$40.00

PATENT REEL: 026351 FRAME: 0959

For good and valuable co	onsideration, of which I/v	ve acknowledge receipt, I/we as a below-na	med Assignor(s), hereby sell,
and assign, and transfer	the entire and exclusive r	ight, title, and interest in the following to K	oninklijke Philips Electronics
N.V., having a place of l	ousiness at Groenewouds	eweg 1, 5621 BA Eindhoven, the Netherlan	ds, its successors, assigns, and
legal representatives, inc	luding any nominees (co	llectively "the Assignee") my/our invention	for which an application:
is executed concurren	itly herewith		
was executed by me/	as on	kaaniyaaaniyinighaaniynigarynygara"	, 4 ,
was filed on	ba	ving a Serial No.	spanostaria.
was filed on, 30-Nov	-2009, having an Internat	tional Application No. PCT/IB2009/055415	5
and all rights in and to sa	aid application, and all ot	her United States, foreign and international	patent applications associated
therewith, based thereon	, or claiming priority ther	efrom including, but not limited to, any and	l all provisionals, non-
provisionals divisions, co	ontinuations, continuation	ns-in-part, reexaminations, reissues, and ext	ensions thereof, and the right to
claim priority thereto, an	d the entire and exclusive	e right, title, and interest in and to any and a	ll patents granted on these
applications.			
I/We authorize and reque	est that the Patent Office	officials in the United States and in any and	all foreign countries to issue
any and all Letters Paten	t when granted, solely to	Koninklijke Philips Electronics N.V., for it	s sole use, and that of its
successors, assigns, and	legal representatives.		্ৰপ্ত
I/We will provide my/ou	r cooperation to enable the	ne Assignee to enjoy the foregoing right, titl	e, and interest to the fullest
extent. Upon request at	the expense of the Assign	nee, I/we agree to execute all papers, take al	l rightful oaths, testify in all
legal proceedings includ	ing patent prosecution ac	tions and infringement actions, and do all o	ther such acts which may be
necessary, desirable, or	convenient for securing a	nd maintaining patents on the foregoing inv	ention or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	ve the full right to conve	y the above rights.	
1 0 DEC 2009	(sign name here)	Windows	, Assignor
Date	(print name here)	Goen Adrianus VERSCHUREN	
	(sign name here)		, Assignor
Date	(print name here)	Margaretha Maria DE KOK	<u>,</u>

PATENT REEL: 026351 FRAME: 0960 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 to	he entire and exclusive ri	ght, title, and interest in the following to Ko	ninklijke Philips Electronics
N.V., having a place of b	usiness at Groenewoudse	weg 1, 5621 BA Eindhoven, the Netherland	ls, its successors, assigns, and
legal representatives, incl	uding any nominees (col	lectively "the Assignee") my/our invention	for which an application:
is executed concurren	-		
was executed by me/u			
was filed on	, hav	ring a Serial No	*******
was filed on. 30-Nov-	2009, having an Internat	ional Application No. PCT/IB2009/055415,	
and all rights in and to sa	id application, and all oth	ner United States, foreign and international	patent applications associated
		efrom including, but not limited to, any and	
		is-in-part, reexaminations, reissues, and exte	
· ·	· ·	right, title, and interest in and to any and a	
applications.			्र ्ष
I/We authorize and reque	st that the Patent Office	officials in the United States and in any and	all foreign countries to issue
any and all Letters Patent	when granted, solely to	Koninklijke Philips Electronics N.V., for its	sole use, and that of its
successors, assigns, and l			
			
I/We will provide my/ou	r cooperation to enable th	ne Assignee to enjoy the foregoing right, titl-	e, and interest to the fullest
extent. Upon request at t	he expense of the Assign	ee, I/we agree to execute all papers, take all	rightful oaths, testify in all
		tions and infringement actions, and do all of	
necessary, desirable, or c	onvenient for securing ar	nd maintaining patents on the foregoing inve	ention or for perfecting title
thereto in the Assignee.			
· · · · · · · · · · · · · · · · · · ·			
I/We certify that I/we ha	ve the full right to convey	y the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Coen Adrianus VERSCHUREN	
		. ~: %	
I dec zun	(sign name here)	<u>yaddw</u>	, Assignor
Date	(print name here)	Margaretha ^t Maria DE KOK	

RECORDED: 05/27/2011

PATENT REEL: 026351 FRAME: 0961