PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wei Pien LEE	12/21/2009
Bahaa Eddine SARROUKH	12/18/2009
Leon C. A. VAN STUIVENBERG	12/14/2009
Cornelis Pieter JANSE	12/21/2009

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.
Street Address:	GROENEWOUDSEWEG 1
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5621BA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13133839

CORRESPONDENCE DATA

Fax Number: (914)332-0615

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Email: BARBARA.KINNEY@PHILIPS.COM

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

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ATTORNEY DOCKET NUMBER:	2008P01659WOUS
NAME OF SUBMITTER:	EDWARD W. GOODMAN

Total Attachments: 3

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and assign, and transfer N.V., having a place of	the entire and exclusive rather than the entire than	we acknowledge receipt, I/we as a below-namight, title, and interest in the following to Koeweg 1, 5621 BA Eindhoven, the Netherland llectively "the Assignee") my/our invention	ninklijke Philips Electronics s, its successors, assigns, and
was filed on	e/us on, ha	ving a Serial Noional Application No. PCT/IB2009/055678,	
therewith, based thereo provisionals divisions,	n, or claiming priority ther continuations, continuation	her United States, foreign and international prefrom including, but not limited to, any and ns-in-part, reexaminations, reissues, and exte e right, title, and interest in and to any and all	all provisionals, non- nsions thereof, and the right to
	ent when granted, solely to	officials in the United States and in any and a Koninklijke Philips Electronics N.V., for its	
extent. Upon request a legal proceedings inclu	t the expense of the Assign ding patent prosecution ac convenient for securing a	the Assignee to enjoy the foregoing right, title nee, I/we agree to execute all papers, take all tions and infringement actions, and do all oth and maintaining patents on the foregoing inve	rightful oaths, testify in all er such acts which may be
I/We certify that I/we h	nave the full right to conve	y the above rights.	
21-12-0q Date	(sign name here)	Wei Pien LEE	, Assignor
Date	(sign name here)	Name of the second seco	, Assignor
Date	(print name here)	Bahaa Eddine SARROUKH	
Date	(sign name here) (print name here)	Leon, C.a. VAN STUIVENBERG	, Assignor
21-12-2009	(sign name here)	C. MANUEL LANGE	, Assignor
Date	(print name here)	Cornelis Pieter JANSE	

PATENT REEL: 026418 FRAME: 0751

For good and valuable c	onsideration, of which I/	we acknowledge receipt, I/we as a below-nan	ned Assignor(s), hereby sell,
and assign, and transfer	the entire and exclusive	right, title, and interest in the following to Ko	ninklijke Philips Electronics
N.V., having a place of	business at Groenewouds	seweg 1, 5621 BA Eindhoven, the Netherland	s, its successors, assigns, and
legal representatives, inc	cluding any nominees (co	ollectively "the Assignee") my/our invention	for which an application:
is executed concurre	ntly herewith		, j
	us on		
		ving a Serial No.	
		tional Application No. PCT/IB2009/055678,	
and all rights in and to sa	aid application, and all of	ther United States, foreign and international p	atent applications associated
therewith, based thereon	, or claiming priority the	refrom including, but not limited to, any and	all provisionals, non-
provisionals divisions, c	ontinuations, continuatio	ns-in-part, reexaminations, reissues, and exter	nsions thereof, and the right to
claim priority thereto, ar	nd the entire and exclusiv	re right, title, and interest in and to any and all	patents granted on these
applications.			See the second
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· · · · · · · · · · · · · · · · · · ·		officials in the United States and in any and a	
•		Koninklijke Philips Electronics N.V., for its	sole use, and that of its
successors, assigns, and	legal representatives.		d
		1 A	and interest to the fullect
- · · · · · · · · · · · · · · · · · · ·		he Assignee to enjoy the foregoing right, title	
		nee, I/we agree to execute all papers, take all	
		tions and infringement actions, and do all oth	
	convenient for securing a	nd maintaining patents on the foregoing inver	ntion or for perfecting title
thereto in the Assignee.			
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If we certify that If we ha	ve the full right to conve	y the above rights.	• 1
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.0	(sign name here)	E-2	, Assignor
10-12-2009 Date	(print name here)	Bahaa Eddine SARROUKH	amanded and a contract of the
Date	(print name note)		
	(sign name here)		, Assignor
Date	(print name here)	Leon, C.a. VAN STUIVENBERG	-
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	(sign name here)		, Assignor
Date	(print name here)	Cornelis Pieter JANSE	

For good and valuable	consideration, of which 1/	/we acknowledge receipt, I/we as a below-nai	med Assignor(s), he	reby sell,
and assign, and transfe	er the entire and exclusive	right, title, and interest in the following to Ko	oninklijke Philips El	ectronics
N.V., having a place o	f business at Groenewoud	seweg 1, 5621 BA Eindhoven, the Netherland	ds, its successors, as	signs, and
legal representatives, i	ncluding any nominees (co	ollectively "the Assignee") my/our invention	for which an applica	ation:
is executed concurr	ently herewith			
was executed by m	e/us on			
was filed on	, ha	aving a Serial No.		
was filed on. 11-De	ec-2009, having an Interna	ational Application No. PCT/IB2009/055678,		
therewith, based thereo provisionals divisions, claim priority thereto, a	on, or claiming priority the continuations, continuation	ther United States, foreign and international perefrom including, but not limited to, any and ons-in-part, reexaminations, reissues, and exterve right, title, and interest in and to any and all	all provisionals, nor	n- the right to
applications.				. uS1
•	ent when granted, solely to	officials in the United States and in any and o Koninklijke Philips Electronics N.V., for its	-	* .
legal proceedings inclu necessary, desirable, or thereto in the Assignee	ding patent prosecution ac	nee, I/we agree to execute all papers, take all ctions and infringement actions, and do all oth and maintaining patents on the foregoing inverse ty the above rights.	ner such acts which	may be
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	(sign name here)		, Assignor	,
Date	(print name here)	Wei Pien LEE		· .%
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	(sign name here)	D.L., P.H., CARROUNT	, Assignor	- spirited property and the spirited propert
Date	(print name here)	Bahaa Eddine SARROUKH		
14 dec 2009	(sign name here)	Modernoort	, Assignor	
Date	(print name here)	Leon, C.a. VAN STUIVENBERG		######################################
	(sign name here)		, Assignor	managa manan
Date	(print name here)	Cornelis Pieter JANSE		

RECORDED: 06/09/2011

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