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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RIFAT ATA MUSTAFA HIKMET	01/16/2012
TIEW VAN BOMMEL	01/16/2012
YONGFENG NI	02/03/2012

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:	13395448

CORRESPONDENCE DATA

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 914-945-6000

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	2009P01191WOUS
NAME OF SUBMITTER:	Mark Beloborodov

Total Attachments: 2

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PATENT REEL: 027840 FRAME: 0691

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 Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and

legal representatives, inc	luding any nominees (co	ollectively "the Assignee") my/our inver	tion for which an application:
is executed concurrer was executed by me/i		ana jaran ana ana ana ana ana ana ana ana ana	
was filed on	h	aving a Serial No	XX2XXXXXXXXXXXX
		tional Application No. PCT/IB2010/051	
therewith, based thereon, provisionals divisions, co	or claiming priority the ontinuations, continuations	ther United States, foreign and internation refrom including, but not limited to, any ons-in-part, reexaminations, reissues, and reight, title, and interest in and to any a	and all provisionals, non- lextensions thereof, and the right to
•	t when granted, solely to	officials in the United States and in any Koninklijke Philips Electronics N.V., f	: ≅
extent. Upon request at t legal proceedings includi	he expense of the Assig ng patent prosecution ac	the Assignee to enjoy the foregoing right nee, I/we agree to execute all papers, talk ctions and infringement actions, and do a and maintaining patents on the foregoing	ce all rightful oaths, testify in all all other such acts which may be
I/We certify that I/we har	ve the full right to conve	ry the above rights.	
16-1-2012	(sign name here)	-	. Assignor
Date	(print name here)	Rifet Ata Mustafa HIKMET	
((sign name here) (print name here)	Ties VAN BOMMEL	, Assignor
	(sign name here)		, Assignor
Date	(print name here)	Yongfeng NI	

PATENT REEL: 027840 FRAME: 0692 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 Philips Electronics

		seweg 1, 5621 BA Eindhoven, the Netherl collectively "the Assignee") my/our inventi	
is executed co	ncurrently herewith		
was executed	by me/us on		
		aving a Serial No.	
was filed on. 2	20-Apr-2010, having an Interna	ational Application No. PCT/IB2010/0517	30,
therewith, based to provisionals divis	hereon, or claiming priority the	other United States, foreign and internation erefrom including, but not limited to, any a ons-in-part, reexaminations, reissues, and a ve right, title, and interest in and to any an	and all provisionals, non- extensions thereof, and the right to
any and all Letters		e officials in the United States and in any a o Koninklijke Philips Electronics N.V., for	
extent. Upon requiegal proceedings	uest at the expense of the Assig including patent prosecution a de, or convenient for securing	the Assignee to enjoy the foregoing right, gnee, I/we agree to execute all papers, take ctions and infringement actions, and do all and maintaining patents on the foregoing i	all rightful oaths, testify in all other such acts which may be
I/We certify that I	/we have the full right to conv	ey the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Rifat Ata Mustafa HIKMET	
	(sign name here)		, Assignor
Date	(print name here)	Ties VAN BOMMEL	
3/2/2013	***************************************	Yongfeng Ni	, Assignor
Date	(print name here)	Yongfeng NI	

RECORDED: 03/12/2012

PATENT REEL: 027840 FRAME: 0693