PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYP	E:	NEW ASSIGNMENT	
NATURE OF CON	/EYANCE:	ASSIGNMENT	
CONVEYING PART	Y DATA		
		Name	Execution Date
Pingkun YAN			05/21/2013
Vijay PARTHASAF	ATHY		05/22/2013
Robert MANZKE			05/30/2013
Ameet Kumar JAIN			06/24/2013
RECEIVING PART	Y DATA		
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Street Address:	High Tech Ca	ampus 5	
City:	Eindhoven		
State/Country:	NETHERLAN	DS	
Postal Code:			
Property Type Number			Imber
Application Number: 1399		13997800	
CORRESPONDEN	CE DATA		
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		2011P00013WOUS	
ATTORNEY DOCK	ET NUMBER:		I
ATTORNEY DOCK		GiGi LAMPRECHT	
			PATENT

Data	•
Date	•

Total Attachments: 4

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ASSIGNMENT

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, including any nominees (collectively "the Assignee") my/our invention for which an application:

	is executed concurrently herewith
	was executed by me/us on
	was filed on, having a Serial No.
\boxtimes	was filed on 2012-Jan-10, having an International Application No. PCT/IB2012/050109,

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, nonprovisionals divisions, continuations, continuations-in-part, __e-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request 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 the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives.

I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

5/21/13	(sign name here)	Haffythe	
Date	(print name here)	Pingkun YAN	, Assignor
Date	(print name here)	Vijay PARTHASARATHY	, Assignor
Date	(print name here)	Robert MANZKE	, Assignor
Date	(print name here)	Ameet Kumar JAIN	, Assignor

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Docket No. 2011P00013WO

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	(sign name here)		
Date	(print name here)	Pingkun YAN	, Assignor
May 22 13	VIJAY PARTHASARA	TRY VD	-
Date	(print name here)	Vijay PABIHASARATHY	, Assignor
Date	(print name here)	Rohert MANZKE	Å
Date	(print name nere)	ROUTLIMAILAND	, Assignor
Date	(print name here)	Ameet Kumar JAIN	, Assignor

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Date .80/5/13	(print name here)	Vijay PARTHASARAJIIY	, Assignor
Date	(print name here)	Robert MANZKE	, Assignor
Date	(print name here)	Ameet Kumar JAIN	, Assignor

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Date	(print name here)	Robert MANZKE	, Assignor
-blash no 13 Date	Amert Jain Ju (print name here)	Ameet Kumar JAIN	, Assignor