Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEY	YANCE: ASSIGNMENT				
CONVEYING PARTY	DATA	I			
		Name		Execution Date	
Yong JIANG				08/22/2006	
Vignesh NATHAMUN	I BALAJI			08/24/2006	
Boon Teck TAN				08/29/2006	
Zhongming MA				09/04/2006	
Seetharam Samba Su	ıbba CHIGURI	JPATI		09/05/2006	
Job Jan VAN DER BL				09/14/2006	
				JLJ	
RECEIVING PARTY D	ΑΤΑ				
Name:	Koninklijke Pl	nilips Electr	onics N V		
Street Address:	Groenewoud				
City:	Eindhoven				
State/Country:	NETHERLANDS				
Postal Code:	5621 BA				
PROPERTY NUMBER	s lotal: 1				
Property Type		Number			
Application Number:		11722456			
CORRESPONDENCE	DATA				
Fax Number:	(914)33	2-0615			
			the fax attempt is unsuccessful.		
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:914-332-0222					
Email:	ATTY.NAME@PHILIPS.COM				
Correspondent Name:	-				
Address Line 1:	P.O. BO	X 3001			
Address Line 2:	Intellectual Property & Standards				
Address Line 4:	BRIARC	LIFF MNR.	, NEW YORK 10510-8001		
ATTORNEY DOCKET NUMBER:		00	3813US1		
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NAME	OF	SUB	MIT	TER:
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Total Attachments: 5

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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 here	ewith
was executed by me/us on	
was filed on.	, having a Serial No
\boxtimes was filed on 21 December 20	005 having an International Application No. PCT/IB2005/054351,

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, non-provisionals divisions, continuations, continuations-in-part, reexaminations, 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 issues 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 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 prosecutional 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.

22 August 2006	(sign name here)	Y. in	, Assignor
Date	(print name here)	Yong JIANG	
24 August 2006	(sign name here)		, Assignor
Date	(print name here)	Vignesh NATHAMUNI BALAJI	
29 August 2006	(sign name here)		, Assignor
Date	(print name here)	Boon Teck TAN	

PATENT REEL: 023318 FRAME: 0622

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4 September 2006	(sign name here)		, Assignor
Date	(print name here)	Zhongming MA	
5 September 2006	(sign name here)	Campas Hage Thatam	, Assignor
Date	(print name here)	Seetharam Samba Subba CHIGURUPATI	
14 September 2006	(sign name here)		, Assignor
Date	(print name here)	Job Jan VAN DER BURG	

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PATENT REEL: 023318 FRAME: 0623

4 September 2006 Date	(sign name here) (print name here)	Zhongming MA	, Assignor
5 September 2006	(sign name here)	Seetharam Samba Subba	, Assignor
17ait	(print name nero)	CHIGURUPATI	
14 September 2006	(sign name here)		, Assignor
Date	(print name herc)	Job Jan VAN DER BURG	<u> </u>

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4 September 2006 (sign name here) , Assignor Date Zhongming MA (print name here) 5 September 2006 (sign name here) , Assignor (print name here) Date Seetharam Samba Subba CHIGURUPATI, 14 September 2006 , Assignor (sign name here) Date Job Las VAN DER BURG (print name here)

PATENT REEL: 023318 FRAME: 0625

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ASSIGNMENT

Docket No. PHIMINISTATIST

For good and valuable consideration, of which l/we acknowledge receipt, l/we as a below-manied Assignme(s), hereby soft, and avergn, and transfer the entire and exclusive right, title, and interest in the following to Koninklipke Philips Electronics N.V., hereng a place of basiness at Groenewoodserveg 1, 5621 BA londboven, the Netherlands, its sourceases, assigns, and logal representatives, including any nontances toollectively "the Assignee") inv/our investors for which as application:

🗍 is executed concurrently herewith

🗍 white execution for another car

[2] w.n. (bed on 21 December 2005 having an International Application No. PCT/IE2005054051.

ond all rights in and to send application, and all other United States, foreign and international patient applications associated therewish, based thereon, or claiming priority therefrom including, but not limited to, any and all provincends, non-provisionals divisions, continuumous, continuations-in-part, mexaminations, reisonas, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest to and to any and all patients granted on these applications.

UWe matherize and superst that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Paters when granted, solely to Koninklijke Philips Electronics N.V., for its sole use, and that of its successors, assigns, and legal representatives

We will provide my our deependion to easible the Assignee to enjoy the foregoing right, little, and interest to the fidient event. Upon request in the expense of the Assignee, live agree to execute all papers, take all rightful eachs, teatify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such sets which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing traction or for parlaming title detecto in the Assignee.

Assignor 22 A.antin 2006 (man annan dere). Yong HANG Sate (print name here) Va... 24 August 2008 Assigna (sign same here) Vignesch NATHAMUNI BALAR (print name here) Date 28 August 2006 Americ (aran anme bere) Boon Tota TAN 23116.] (print name here)

17 See carry to that have have the fail right to convey the above rights.

RECORDED: 10/02/2009

PATENT REEL: 023318 FRAME: 0626