PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Amjad SOOMRO	10/08/2007
Dave CAVALCANTI	10/08/2007

RECEIVING PARTY DATA

Name:	KONONKLIJKE PHILIPS ELECTRONICS N.V.		
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City:	EINDHOVEN		
State/Country:	NETHERLANDS		
Postal Code:	5621 BA		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12302090

CORRESPONDENCE DATA

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Total Attachments: 1

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PATENT REEL: 021881 FRAME: 0320

500712893 REEL: 03

CH \$40.00

For good and valuable consideration, of which I/we acknowledge receipt, I/we, as a below-named Assignor(s), hereby

sell, assign, and transfe	er the entire and exclusive r	ight, title, and interest in the following to	Koninklijke Philips
Electronics N.V., havis	ng a place of business at Gr	oenewoudseweg 1, 5621 BA Eindhoven,	NL, its successors,
assigns, and legal repre	esentatives, including any n	ominees (collectively "the Assignee") my	/our invention for which
an application:			
••			
is executed concurr	ently herewith		
was executed by m	e/us on		
		, having a Serial No	
		an International Application No23 Ma	y 2007,
and all rights in and to	said application, and all oth	ner United States, foreign and internation	al patent applications
=		riority therefrom including, but not limite	•
		tions, continuations-in-part, reexamination	*
•		hereto, and the entire and exclusive right	
	nted on these applications.	increto, and the entire and exercisive right	, title, and interest in and to
any and an patents gra	nica on inese apprications.		
I/We authorize and rec	quest that the Patent Office of	officials in the United States and in any a	nd all foreign countries to
	=	ely to Koninklijke Philips Electronics N.	<u> </u>
•	ns, and legal representatives	•	· · · · · · · · · · · · · · · · · · ·
01 113 5400055015, 45515	no, and regar representatives	•	
I/We will provide my/o	our cooperation to enable th	e Assignee to enjoy the foregoing right,	title, and interest to the
fullest extent. Upon re	equest at the expense of the	Assignee, I/we agree to execute all paper	s, take all rightful oaths,
=	-	osecutional actions and infringement acti	=
	• • • •	ient for securing and maintaining patents	
•	hereto in the Assignee.		
or for perioding time a	indicio in vito i issignico.		
I/We certify that I/we	have the full right to convey	the above rights.	
8 oct 2007	(sign name here)	Amjad SOOMRO	, Assignor
Date	(print name here)	Amiad SOOMRO	
	,	,	
	(sign name here)	λ (1) A	, Assignor
O. 1 8 2002	(sign name here)	N. I. Va. Ta	, Assignoi

Dave CAVALCANTI

(print name here)

Date

RECORDED: 11/24/2008

PATENT REEL: 021881 FRAME: 0321