PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rifat Ata Mustafa Hikmet	09/14/2010
Ties Van Bommel	09/13/2010
Yongfeng Ni	09/14/2010

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:	13497258

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

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Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER: 2009P01207WOUS

NAME OF SUBMITTER: Mark Beloborodov

Total Attachments: 1

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PATENT

REEL: 027897 FRAME: 0942

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and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninkl N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its legal representatives, including any nominees (collectively "the Assignee") my/our invention for which is executed concurrently herewith was executed by me/us on having a Serial No. was filed on. 09-Sep-2010, having an International Application No. PCT/IB2010/054068, and all rights in and to said application, and all other United States, foreign and international patent therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extension claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all pate applications.	successors, assigns, and hich an application: applications associated ovisionals, non- is thereof, and the right to
legal representatives, including any nominees (collectively "the Assignee") my/our invention for will is executed concurrently herewith was executed by me/us on having a Serial No. was filed on. 09-Sep-2010, having an International Application No. PCT/IB2010/054068, and all rights in and to said application, and all other United States, foreign and international patent therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extension claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all pate	hich an application: applications associated ovisionals, non- is thereof, and the right to
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applications	
applications.	
I/We authorize and request that the Patent Office officials in the United States and in any and all for	reign countries to issue
any and all Letters Patent when granted, solely to Koninklijke Philips Electronics N.V., for its sole	•
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 rights	ful oaths, testify in all
legal proceedings including patent prosecution actions and infringement actions, and do all other su	ch 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.	
\mathcal{A}	
	, Assignor
Date (print name here) Rifat Ata Mustafa HIKMET	
The state of the s	
13-09-2010 (sign name here)	, Assignor
Date (print name here) Ties VAN BOMMEL	
of the second of	
14-07-2010 (sign name here) 40/2/4/3/1/	, Assignor
Date (print name here) Yongfeng 'NI	

PATENT REEL: 027897 FRAME: 0943

RECORDED: 03/21/2012