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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander Franciscus KOLEN	02/21/2012
Agathe Melanie PUSZKA	02/10/2012

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N.V.	
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State/Country:	NETHERLANDS	
Postal Code:	5621 BA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13508060

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ATTORNEY DOCKET NUMBER: 2009P01527WOUS

NAME OF SUBMITTER: Noemi Chapa

Total Attachments: 1

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PATENT REEL: 028154 FRAME: 0788 \$40.00 135

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		we acknowledge receipt, I/we as a below-na	9 (//
and assign, and transfer the	ne entire and exclusive r	right, title, and interest in the following to K	oninklijke Philips Electronics
N.V., having a place of be	usiness at Groenewouds	seweg 1, 5621 BA Eindhoven, the Netherlar	ids, its successors, assigns, and
		ollectively "the Assignee") my/our invention	
		, , ,	T P
is executed concurrent	tly herewith		
was executed by me/u			
		ving a Serial No.	
Was filed on, 29-OKt-2	2010, naving an internat	ional Application No. PCT/IB2010/054901	,
and all rights in and to and		1 II ' 10	
		ther United States, foreign and international	
		refrom including, but not limited to, any and	-
		ns-in-part, reexaminations, reissues, and ext	
	I the entire and exclusiv	e right, title, and interest in and to any and a	all patents granted on these
applications.			
I/We authorize and reques	st that the Patent Office	officials in the United States and in any and	l all foreign countries to issue
any and all Letters Patent	when granted, solely to	Koninklijke Philips Electronics N.V., for it	s sole use, and that of its
successors, assigns, and le	egal representatives.		
I/We will provide my/our	cooperation to enable th	he Assignee to enjoy the foregoing right, tit	le, and interest to the fullest
		nee, I/we agree to execute all papers, take al	
		tions and infringement actions, and do all o	• •
		nd maintaining patents on the foregoing inv	_
	invented for securing a	and manificationing patents on the foregoing my	ention of for perfecting title
thereto in the Assignee.			
T/NT/	A CH : I.		
I/We certify that I/we hav	e the full right to conver	y the above rights.	
./	· · · · · · · · · · · · · · · · · · ·		
1 February 2012	(sign name here)	Thola	, Assignor
Date /	(print name here)	Alexander Franciscus KOLEN	
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0		D. Ses	
th February 2012.	(sign name here)	1003	, Assignor
Date J	(print name here)	Agathe Mélanie PUSZKA	

RECORDED: 05/04/2012

PATENT REEL: 028154 FRAME: 0789