PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRED FRAIJ	09/02/2009
JOEKE NOORDHUIS	09/02/2009
PETER RIJSKAMP	09/03/2009
YDE JOHANNES VENEMA	09/07/2009
GERT WESTRUP	09/02/2009
ROEL STUENENBERG	09/02/2009

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.		
Street Address:	GROENEWOUDSEWEG 1		
City:	EINDHOVEN		
State/Country:	NETHERLANDS		
Postal Code:	5621BA		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13059543

CORRESPONDENCE DATA

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REEL: 025826 FRAME: 0863 501442083

Total Attachments: 2

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PATENT REEL: 025826 FRAME: 0864

and assign, and transfer the N.V., having a place of be	ne entire and exclusive ri usiness at Groenewoudse	ght, title, and interest in the feweg 1, 5621 BA Eindhoven,	as a below-named Assignor(s), hereby sollowing to Koninklijke Philips Electron the Netherlands, its successors, assigns, four invention for which an application:	nics , and
was filed on	s on, hav	ving a Serial Noional Application No. PCT/IE		
therewith, based thereon, provisionals divisions, co	or claiming priority ther	efrom including, but not limit is-in-part, reexaminations, rei	international patent applications associ ted to, any and all provisionals, non- ssues, and extensions thereof, and the ri d to any and all patents granted on these	ight to
-	when granted, solely to		and in any and all foreign countries to is cs N.V., for its sole use, and that of its	sue
extent. Upon request at the legal proceedings including	ne expense of the Assign	ee, I/we agree to execute all partions and infringement action	going right, title, and interest to the fulle papers, take all rightful oaths, testify in a s, and do all other such acts which may foregoing invention or for perfecting tit	all be
I/We certify that I/we have	e the full right to convey	y the above rights.		1.41
02 - 09 - 200 9 Date	(sign name here) (print name here)	Fred FRAIJ	, Assignor	: {e}
)	(sign name here)	at.	, Assignor	

NOORDHUIS

RUSKAMP

Peter

Yde Johannes

(print name here)

(sign name here) (print name here)

(sign name here) (print name here)

Date

PATENT

VENEMA

, Assignor

, Assignor

REEL: 025826 FRAME: 0865

01-00-1009	(sign name here)		, Assignor
Date	(print name here)	Gore WESTRUP	
05-00-5000	(sign name here)		, Assignor
Date	(print name here)	Roel STEUNENBERG	

PATENT REEL: 025826 FRAME: 0866

RECORDED: 02/17/2011