

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Charles Leonardus Cornelius Maria KNIBBELER	04/13/2006
Antonius Adriaan Maria STARING	04/11/2006
Menno Anne TREFFERS	04/14/2006
Emmanuel David Lucas Michael FRIMOUT	04/13/2006
Johannes Arnoldus Cornelis BERNSEN	04/13/2006
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:	11575314
CORRESPONDENCE DATA	
Fax Number:	(914)332-0615
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	914-332-0222
Email:	jeanne.rusciano@PHILIPS.COM
Correspondent Name:	Larry Liberchuk
Address Line 1:	P.O. BOX 3001
Address Line 2:	Intellectual Property & Standards
Address Line 4:	BRIARCLIFF MNR., NEW YORK 10510-8001
ATTORNEY DOCKET NUMBER:	NL041045
NAME OF SUBMITTER:	Larry Liberchuk

CH \$40.00 11575314

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REEL: 019016 FRAME: 0597

Total Attachments: 4

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PATENT

REEL: 019016 FRAME: 0598

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 herewith
☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. 05 September 2005, having an International Application No. PCT/IB2005/052890,

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 prosecutorial 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.

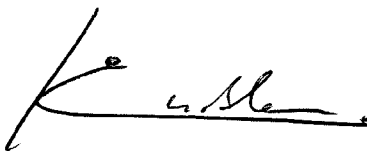
I/We certify that I/we have the full right to convey the above rights.

13 April 2006

Date

(sign name here)

(print name here)



Charles Leonardus Cornelius Maria
KNIBBELER

, Assignor

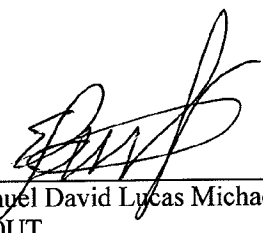
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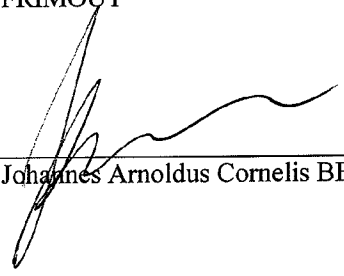
(print name here)

Antonius Adriaan Maria STARING

, Assignor

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Menno Anne TREFFERS	

_____	(sign name here)	_____	, Assignor
13 April 2006	(print name here)	 Emmanuel David Lucas Michael FRIMOUT	
Date			

_____	(sign name here)	_____	, Assignor
13 April 2006	(print name here)	 Johannes Arnoldus Cornelis BERNSEN	
Date			

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- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. ..05..September..2005....., having an International Application No. PCT/IB2005/052890

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.

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I/We certify that I/we have the full right to convey the above rights.

_____	(sign name here)	_____	, Assignor
Date	(print name here)	Charles Leonardus Cornelius Maria KNIBBELER	
11 April 2006	(sign name here)		, Assignor
Date	(print name here)	Antonius Adriaan Maria STARING	

14 April 2006
Date

Date _____

(sign name here)

(print name here)


Menno Anne TREFFERS

, Assignor

Date _____

(sign name here)

(print name here)

Emmanuel David Lucas Michael
FRIMOUT

, Assignor

Date _____

(sign name here)

(print name here)

Johannes Arnoldus Cornelis BERNSEN

, Assignor