

PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALBERTUS JOHANNES CORNELIS VAN DER BORST	08/22/2006
BART J. MASSEE	08/22/2006
PAUL ANTON JOSEF ACKERMANS	08/22/2006
WILKO WESTERHOF	08/22/2006
ALBERT JAN AITINK	08/22/2006
YPE BRADA	08/22/2006

RECEIVING PARTY DATA

Name:	KONONKLIJKE PHILIPS ELECTRONICS N.V.
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City:	EINDHOVEN
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Postal Code:	5621 BA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11722486

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PATENT

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NAME OF SUBMITTER:

DANIEL L. MICHALEK

Total Attachments: 3

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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:


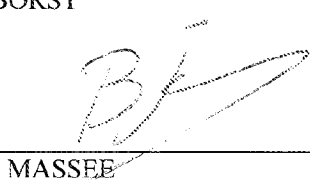
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. ...December...16,.. 2005....., having an International Application No...IB2005/054276.....,

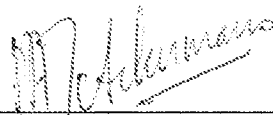
and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, 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.


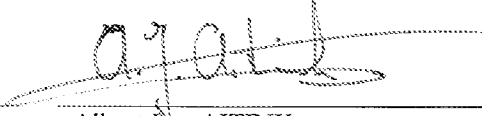
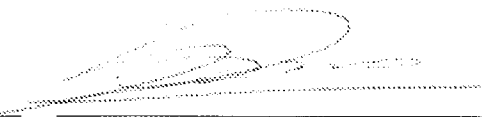
I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to Koninklijke Philips Electronics N.V., for its sole use, and that of its successors, assigns, and legal representatives.

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.

22 August 2006	(sign name here)		, Assignor
Date	(print name here)	Albertus Johannes Cornelis VAN DER BORST	
22 August 2006	(sign name here)		, Assignor
Date	(print name here)	Bart J. MASSEE	

<u>22 August 2006</u> Date	<u>(sign name here)</u> (print name here)	 <u>Paul Anton Josef ACKERMANS</u>	<u>, Assignor</u>
<u> </u> Date	<u>(sign name here)</u> (print name here)	<u>Wilko WESTERHOF</u>	<u>, Assignor</u>
<u> </u> Date	<u>(sign name here)</u> (print name here)	<u>Albert Jan AITINK</u>	<u>, Assignor</u>
<u> </u> Date	<u>(sign name here)</u> (print name here)	<u>Ype BRADA</u>	<u>, Assignor</u>

_____	(sign name here)	_____	_____
Date	(print name here)	Paul Anton Josef ACKERMANS	, Assignor
22 August 2006	(sign name here)		_____
Date	(print name here)	Wilko WESTERHOF	, Assignor
22 August 2006	(sign name here)		_____
Date	(print name here)	Albert Jan AITINK	, Assignor
22 August 2006	(sign name here)		_____
Date	(print name here)	Ype BRADA	, Assignor