

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Martin JAK	01/30/2006
Gerben Johan HEKSTRA	02/01/2006
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:	11570938
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ATTORNEY DOCKET NUMBER:	NL040734
NAME OF SUBMITTER:	Michael E. Marion
Total Attachments: 2 source=NL040734ASSIGN#page1.tif source=NL040734ASSIGN#page2.tif	

CH \$40.00 11570938

PATENT

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REEL: 018653 FRAME: 0801

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:

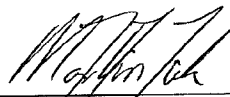
- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on ...28 June 2005....., having an International Application No. ...PCT/IB2005/052133.....

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.

30 January 2006 (sign name here)  _____, Assignor
 Date (print name here) Martin JAK

_____ (sign name here) _____, Assignor
 Date (print name here) Gerben Johan HEKSTRA

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- is executed concurrently herewith
- was executed by me/us on
- was filed on., having a Serial No.
- was filed on. ...28 June 2005....., having an International Application No. .PCT/IB2005/052133.....,

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)

(print name here)

Martin JAK

, Assignor

Date

(sign name here)

(print name here)

Gerben Johan HEKSTRA

, Assignor

01 February 2006

Date

G.J. Heekstra