

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JOHANNES ANTONIUS VAN LIET</td> <td>11/22/2011</td> </tr> <tr> <td>ROBERT PAUL KLEIHORST</td> <td>10/27/2011</td> </tr> <tr> <td>BERNHARD WAGNER</td> <td>10/25/2011</td> </tr> <tr> <td>MARINNUS JOHANNES ADRIANUS MARIA VAN HELVOORT</td> <td>10/25/2011</td> </tr> <tr> <td>PETER-CHRISTIAN HEINRICH HANS-JOACHIM LEYMAN</td> <td>10/19/2011</td> </tr> <tr> <td>ARNO OSTENDORF</td> <td>10/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	JOHANNES ANTONIUS VAN LIET	11/22/2011	ROBERT PAUL KLEIHORST	10/27/2011	BERNHARD WAGNER	10/25/2011	MARINNUS JOHANNES ADRIANUS MARIA VAN HELVOORT	10/25/2011	PETER-CHRISTIAN HEINRICH HANS-JOACHIM LEYMAN	10/19/2011	ARNO OSTENDORF	10/19/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Koninklijke Philips Electronics N.V.</td> </tr> <tr> <td>Street Address:</td> <td>Groenewoudseweg 1</td> </tr> <tr> <td>City:</td> <td>Eindhoven</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>5621 BA</td> </tr> </table>		Name:	Koninklijke Philips Electronics N.V.	Street Address:	Groenewoudseweg 1	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5621 BA				
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CORRESPONDENCE DATA															
<p>Fax Number: (914)332-0615</p> <p>Phone: 914-945-6000</p> <p>Email: vera.kublanov@philips.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD</p> <p>Address Line 1: P.O. BOX 3001</p> <p>Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510</p>															
ATTORNEY DOCKET NUMBER:	2009P00959WOUS														

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PATENT
REEL: 027320 FRAME: 0197

NAME OF SUBMITTER:

Charles E. Kosinski

Total Attachments: 12

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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:

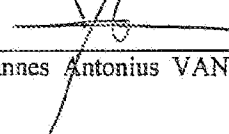
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on., having a Serial No.
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I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters 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 prosecution 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.

<u>Nov. 22, 2011</u> Date	<u>(sign name here)</u> (print name here)	 Johannes Antonius VAN VLIET	_____ , Assignor
_____ Date	<u>(sign name here)</u> (print name here)	Robert Paul KLEIHORST	_____ , Assignor
_____ Date	<u>(sign name here)</u> (print name here)	Bernhard WAGNER	_____ , Assignor
_____ Date	<u>(sign name here)</u> (print name here)	Marinus Johannes Adrianus Maria VAN HELVOORT	_____ , Assignor

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Peter-Christian Erich Heinrich Hans- Joachim LEYMANN	

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Arno OSTENDORF	

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_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Johannes Antonius VAN VLIET	
27-OCT-2011	(sign name here)		_____, Assignor
Date	(print name here)	Robert Paul KLEIHORST	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Bernhard WAGNER	
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Date	(print name here)	Robert Paul KLEIHORST	
<u>2011-10-25</u>	(sign name here)	<u>Bernhard Wagner</u>	_____, Assignor
Date	(print name here)	Bernhard WAGNER	
_____	(sign name here)	_____	_____, Assignor
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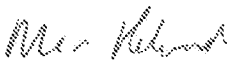
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_____ Date	(sign name here) _____ (print name here)	Bernhard WAGNER	_____ , Assignor
25.10.2011 Date	(sign name here) _____ (print name here)	 Marinus Johannes Adrianus Maria VAN HELVOORT	_____ , Assignor

<hr/>	(sign name here)	<hr/>	<hr/>
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19. 10. 11
Date

(sign name here)
(print name here)

P. Leymann
Peter-Christian Erich Heinrich Hans-
Joachim LEYMANN

_____, Assignor

Date

(sign name here)
(print name here)

Arno OSTENDORF

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Date	(print name here)	Mariusus Johannes Adrianus Maria VAN HELVOORT	

