

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BINGZHOU CHEN</td> <td>11/23/2011</td> </tr> <tr> <td>GUOPING ZHANG</td> <td>11/22/2011</td> </tr> <tr> <td>MARTIJN HENRI RICHARD LANKHORST</td> <td>03/08/2012</td> </tr> <tr> <td>ROGER HENRI DENKER</td> <td>03/29/2012</td> </tr> <tr> <td>JEROEN SNELTEN</td> <td>11/22/2011</td> </tr> <tr> <td>DENNIS JOHANNES ANTONIUS CLAESSSENS</td> <td>06/28/2012</td> </tr> <tr> <td>LUDO HAENEN</td> <td>03/30/2012</td> </tr> <tr> <td>JACOBUS HUBERTUS ANNA SELEN</td> <td>11/23/2011</td> </tr> <tr> <td>PATRICK VAN KOOTEN</td> <td>11/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	BINGZHOU CHEN	11/23/2011	GUOPING ZHANG	11/22/2011	MARTIJN HENRI RICHARD LANKHORST	03/08/2012	ROGER HENRI DENKER	03/29/2012	JEROEN SNELTEN	11/22/2011	DENNIS JOHANNES ANTONIUS CLAESSSENS	06/28/2012	LUDO HAENEN	03/30/2012	JACOBUS HUBERTUS ANNA SELEN	11/23/2011	PATRICK VAN KOOTEN	11/23/2011
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<table border="1"> <tr> <td>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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Application Number:	13376294																				
CORRESPONDENCE DATA																					
Fax Number:	(914)332-0615																				
Phone:	914-332-0222																				
Email:	vera.kublanov@philips.com																				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																					
Correspondent Name:	Michael E. MARION																				
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:

2009P00658WOUS

NAME OF SUBMITTER:

MARK L. BELOBORODOV

Total Attachments: 17

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☐ was executed by me/us on
☐ was filed on., having a Serial No.
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I/We certify that I/we have the full right to convey the above rights.

<u>23 Nov. 2011</u>	(sign name here)		, Assignor
Date	(print name here)	Bingzhou CHEN	
_____	(print name here)	Guoping ZHANG	_____
Date	(print name here)	Martijn Henri Richard LANKHORST	_____
_____	(print name here)	Roger Henri DENKER	_____

Date	(print name here)	Jeroen SNETTEN	
Date	(print name here)	Dennis Johannes Antonius CLAESSENS	
Date	(print name here)	Ludo HAENEN	
Date	(print name here)	JACOBUS HUBERTUS ANNA SELEN	
Date	(print name here)	Patrick VAN KOOTEN	

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2011-Nov-22	_____	Guoping Zhang	_____
Date	(print name here)	Guoping ZHANG	_____
_____	_____	Martijn Henri Richard LANKHORST	_____
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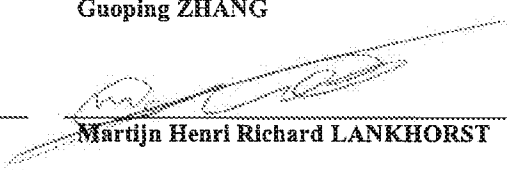
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..... Date	(sign name here) (print name here) Bingzhou CHEN , Assignor
..... Date (print name here) Guoping ZHANG
<i>March 8, 2012</i> Date (print name here)	 Martijn Henri Richard LANKHORST
..... Date (print name here) Roger Henri DENKER

Date	(print name here)	Jeroen SNETEN	
Date	(print name here)	Dennis Johannes Antonius CLAESSENS	
Date	(print name here)	Ludo HAENEN	
Date	(print name here)	JACOBUS HUBERTUS ANNA SELEN	
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PATENT

REEL: 028567 FRAME: 0052

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_____	(print name here)	_____	
Date	(print name here)	Martijn Henri Richard LANKHORST	
23-3-2012	R. H. DENKER	_____	
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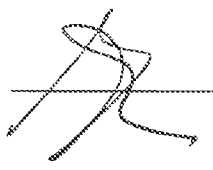
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_____	(print name here)	_____	_____
Date	(print name here)	Roger Henri DENKER	_____

22 nov 2011



Date	(print name here)	Jeroen SNETEN	
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Date	(print name here)	Ludo HAENEN	
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Date	(print name here)	Martijn Henri Richard LANKHORST	_____
_____	(print name here)	_____	_____
Date	(print name here)	Roger Henri DENKER	_____

Date (print name here) **Jeroen SNETTEN** _____

Date **28-06-2022** (print name here) **Dennis Johannes Antonius
CLAESSENS** _____



Date (print name here) **Ludo HAENEN** _____

Date (print name here) **JACOBUS HUBERTUS ANNA
SELEN** _____

Date (print name here) **Patrick VAN KOOTEN** _____

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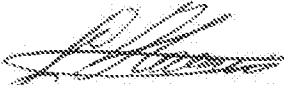
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Date	(print name here)	Martijn Henri Richard LANKHORST	_____
_____	(print name here)	Roger Henri DENKER	_____
Date	(print name here)		

Date	(print name here)	Jeroen SNETEN	
Date	(print name here)	Dennis Johannes Antonius CLAESSENS	
30-03-2012	(print name here)	 Ludo HAENEN	
Date	(print name here)	JACOBUS HUBERTUS ANNA SELEN	
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Date	(print name here)	Jeroen SNETTEN
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23/12/011	(print name here)	JACOBUS HUBERTUS ANNA SELEN
Date	(print name here)	Patrick VAN KOOTEN

U.S.A. Sole/Joint

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Docket No. 2009P00658WOUS

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Date	(print name here)	Dennis Johannes Antonius CLAESSENS	
Date	(print name here)	Ludo HAENEN	
Date	(print name here)	JACOBUS HUBERTUS ANNA SELEN	
23-11-2011	(print name here)	 Patrick VAN KOOTEN	