

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PLANAR SYSTEMS, INC.	12/11/2012
RECEIVING PARTY DATA	
Name:	BENEQ OY
Street Address:	Ensimmäinen savu 2
City:	Vantaa
State/Country:	FINLAND
Postal Code:	FI-01510
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7198820
CORRESPONDENCE DATA	
Fax Number:	7038362021
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	703-836-6620
Email:	vanessa.weedon@bipc.com
Correspondent Name:	Bruce D. Gray
Address Line 1:	1737 King Street
Address Line 2:	Suite 500
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	1032221-000075
NAME OF SUBMITTER:	Vanessa L. Weedon
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

OP \$40.00 7198820

## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, PLANAR SYSTEMS, INC, an Oregon corporation having an address at 1195 NW Compton Dr., Beaverton, Oregon 97006-1992 ("Assignor"), has sold, assigned, transferred and conveyed, and does hereby sell, assign, transfer, and convey, unto BENEQ OY, a company organized under the laws of Finland, having an address at Ensimmäinen savu 2, FI-01510 Vantaa, Finland ("Assignee"), or its designees, all of Assignor's right, title, and interest that exist today and may exist in the future in and to all of the following (collectively, the "Patent Rights"):

- (a) the patent applications and patents listed below (the "Patents");
- (b) all patent applications, patents or other governmental grants or issuances (i) to which any of the Patents directly or indirectly claims priority and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;
- (c) reissues, reexaminations, extensions, continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, and divisions of any item in the foregoing categories (a) and (b);
- (d) foreign patents, patent applications, and counterparts relating to any item in the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in the foregoing categories (a) through (d), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding; and
- (f) causes of action (whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (a) through (e), including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past, current, and future infringement.

Patent/App. No.	Country	Issue/Filing Date (m/d/y)	Title
ZL560757 (pub. CN100551686C)	China	10/21/2009	CONFORMAL COATINGS FOR MICRO-OPTICAL ELEMENTS
DE112004000587.6	Germany	3/22/2004	CONFORMAL COATINGS FOR MICRO-OPTICAL ELEMENTS
DE112004001147.7	Germany	6/28/2004	DIAPHRAGM VALVE FOR ATOMIC LAYER DEPOSITION
JP4011126	Japan	9/14/2007	BLACK ELECTRODE TFEL DISPLAY
JP4711588	Japan	4/1/2011	THIN FILM ELECTROLUMINESCENT PHOSPHOR
GB2407586	U.K.	3/22/2006	PRECURSOR MATERIAL DELIVERY SYSTEM FOR ATOMIC LAYER DEPOSITION
GB2409180	U.K.	1/25/2006	HIGH CONDUCTIVITY PARTICLE FILTER

72734220.1 0011429-00085

OP

Patent/App. No.	Country	Issue/Filing Date (m/y/dy)	Title
GB2415967	U.K.	8/2/2006	PRECURSOR MATERIAL DELIVERY SYSTEM FOR ATOMIC LAYER DEPOSITION
GB2418005	U.K.	11/1/2006	DIAPHRAGM VALVE FOR ATOMIC LAYER DEPOSITION
GB2417218	U.K.	7/12/2006	HIGH CONDUCTIVITY PARTICLE FILTER
GB2426808	U.K.	3/28/2007	DIAPHRAGM VALVE FOR ATOMIC LAYER DEPOSITION
US5,504,389	U.S.	4/2/1996	BLACK ELECTRODE TFEL DISPLAY
US5,505,986	U.S.	4/9/1996	MULTI-SOURCE REACTIVE DEPOSITION PROCESS FOR THE PREPARATION OF BLUE LIGHT EMITTING PHOSPHOR LAYERS FOR AC TFEL DEVICES
US5,598,059	U.S.	1/28/1997	AC TFEL DEVICE HAVING A WHITE LIGHT-EMITTING MULTILAYER PHOSPHOR
US5,661,364	U.S.	8/26/1997	SIMPLIFIED MECHANICAL PACKAGE FOR EL DISPLAYS
US5,939,825	U.S.	8/17/1999	ALTERNATING CURRENT THIN FILM ELECTROLUMINESCENT DEVICE HAVING BLUE LIGHT EMITTING ALKALINE EARTH PHOSPHOR
US5,986,628	U.S.	11/16/1999	FIELD SEQUENTIAL COLOR AMEL DISPLAY
US6,043,602	U.S.	3/28/2000	ALTERNATING CURRENT THIN FILM ELECTROLUMINESCENT DEVICE HAVING BLUE LIGHT EMITTING ALKALINE EARTH PHOSPHOR
US6,072,198	U.S.	6/6/2000	ELECTROLUMINESCENT ALKALINE-EARTH SULFIDE PHOSPHOR THIN FILMS WITH MULTIPLE COACTIVATOR DOPANTS
US6,169,359	U.S.	1/2/2001	ELECTROLUMINESCENT PHOSPHOR THIN FILMS WITH INCREASED BRIGHTNESS THAT INCLUDES AN ALKALI HALIDE
US6,242,858	U.S.	6/5/2001	ELECTROLUMINESCENT PHOSPHOR THIN FILMS
US6,414,439	U.S.	7/2/2002	AMEL DEVICE WITH IMPROVED OPTICAL PROPERTIES
US6,451,460	U.S.	9/17/2002	THIN FILM ELECTROLUMINESCENT DEVICE
US6,504,312	U.S.	1/7/2003	AMEL DEVICE WITH IMPROVED OPTICAL PROPERTIES
US6,507,156	U.S.	1/14/2003	DISPLAY
US6,608,448	U.S.	8/19/2003	ORGANIC LIGHT EMITTING DEVICE
US6,907,897	U.S.	6/21/2005	DIAPHRAGM VALVE FOR HIGH-TEMPERATURE PRECURSOR SUPPLY IN ATOMIC LAYER DEPOSITION
US6,936,086	U.S.	8/30/2005	HIGH CONDUCTIVITY PARTICLE FILTER
US6,941,963	U.S.	9/13/2005	HIGH-SPEED DIAPHRAGM VALVE FOR ATOMIC LAYER DEPOSITION

JP

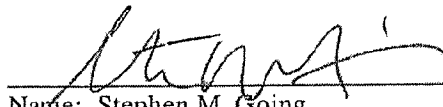
Patent/App'l'n No.	Country	Issue/Filing Date (m/d/y)	Title
US7,021,330	U.S.	4/4/2006	DIAPHRAGM VALVE WITH RELIABILITY ENHANCEMENTS FOR ATOMIC LAYER DEPOSITION
US7,141,095	U.S.	11/28/2006	PRECURSOR MATERIAL DELIVERY SYSTEM FOR ATOMIC LAYER DEPOSITION
US7,191,793	U.S.	3/20/2007	DIAPHRAGM VALVE FOR ATOMIC LAYER DEPOSITION
US7,198,820	U.S.	4/3/2007	DEPOSITION OF CARBON- AND TRANSITION METAL-CONTAINING THIN FILMS
US7,294,360	U.S.	11/13/2007	CONFORMAL COATINGS FOR MICRO-OPTICAL ELEMENTS

IN TESTIMONY WHEREOF this Assignment of Patent Rights is executed at Beaverton,

Oregon, United States of America on 11 DECEMBER 2012

ASSIGNOR

By: PLANAR SYSTEMS, INC.



Name: Stephen M. Going

Title: Senior Vice President, General Counsel & Secretary

Acknowledged:

ASSIGNEE

By: BENEQ OY



Name: Olli Pekonen

Title: IPR Director

