## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Hewlett-Packard Development Company, L.P. 03/08/2004			03/08/2004	
RECEIVING PARTY D	ΟΑΤΑ			
Name:	Chunghwa Picture Tubes, Ltd.			
Street Address:	1127 Hopin Rd.			
Internal Address:	Padeh City			
City:	Taoyuan			
State/Country:	TAIWAN			
Postal Code:	334 R.O.C.			
	S Total: 1			
Property Type		Number		
	pc	Number		
Application Number:		07718		
	110			
Application Number:	110 DATA	07718		
Application Number:	110	07718		
Application Number: CORRESPONDENCE Fax Number: Phone: Email:	DATA (215)568-34 2155683100 Assignments	07718 39 @woodcock.com		
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i>	DATA (215)568-34 2155683100 Assignments	39		
Application Number: CORRESPONDENCE Fax Number: Phone: Email:	DATA (215)568-34 2155683100 Assignments be sent to the e-main	07718 39 @woodcock.com		
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i>	DATA (215)568-34 2155683100 Assignments be sent to the e-main	07718 39 @woodcock.com <i>il address first; if that is unsuccessful, it will be se</i> /ashburn LLP		
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will E</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	DATA (215)568-34 2155683100 Assignments <i>De sent to the e-ma</i> Woodcock V 2929 Arch S Cira Centre,	07718 39 @woodcock.com <i>il address first; if that is unsuccessful, it will be se</i> /ashburn LLP treet 12th Floor		
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	DATA (215)568-34 2155683100 Assignments <i>De sent to the e-ma</i> Woodcock V 2929 Arch S Cira Centre,	07718 39 @woodcock.com <i>il address first; if that is unsuccessful, it will be se</i> /ashburn LLP treet		
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will E</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	DATA (215)568-34 2155683100 Assignments be sent to the e-ma Woodcock W 2929 Arch S Cira Centre, Philadelphia	07718 39 @woodcock.com <i>il address first; if that is unsuccessful, it will be se</i> /ashburn LLP treet 12th Floor		
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will L</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA (215)568-34 2155683100 Assignments be sent to the e-main Woodcock W 2929 Arch S Cira Centre, Philadelphia	07718 39 @woodcock.com <i>il address first; if that is unsuccessful, it will be se</i> /ashburn LLP treet 12th Floor PENNSYLVANIA 19104		
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	DATA (215)568-34 2155683100 Assignments be sent to the e-main Woodcock W 2929 Arch S Cira Centre, Philadelphia NUMBER: R:	07718 39 @woodcock.com <i>il address first; if that is unsuccessful, it will be se</i> /ashburn LLP treet 12th Floor PENNSYLVANIA 19104 **82-0054		

## PATENT ASSIGNMENT

Effective February 10, 2004, for good and valuable consideration, receipt of which is hereby acknowledged, Hewlett-Packard Development Company, L.P., a limited partnership established under the laws of the State of Texas and having a principal place of business at 20555 S.H. 249, Houston, TX 77070, U.S.A. (hereinafter "HPDC"), hereby assigns to Chunghwa Picture Tubes, Ltd., a corporation existing under the laws of Taiwan R.O.C. and having a principal place of business at 1127 Hopin Rd., Padeh City, Taoyuan, Taiwan, 334, R.O.C. all right, title, and interest that HPDC has or may have in U.S. patent application Serial No. 08/822,438, filed on March 21, 1997, and naming Robert C. Frame and Michele Bovio as inventors, and corresponding patent and patent applications filed, pending, or issued worldwide, and all continuations, continuations-inpart, divisionals, reissues or re-examinations thereof (the "DEC Sidemount Patent Application"), to the full end of the terms of the DEC Sidemount Patent Application, together with the exclusive rights to license and assign the DEC Sidemount Patent Application, and to pursue all claims for damages for past, present and future infringements of the DEC Sidemount Patent Application, including the right to sue for and recover the same.

Except for the DEC Sidemount Patent Application, the foregoing assignment does not include any patents, patent applications, and other intellectual property that are presently assigned of record to HPDC, Hewlett-Packard Company and its predecessor entities and their affiliates.

This assignment is subject to the provisions of previously-granted licenses and agreements, if any, including, without limitation, cross-licenses.

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. (HPDC)

by: HPQ Holdings, LLC, its General Partner

Name: Stephen P. Fox

Title: Manager\_\_\_\_\_

Date: 3- F-2004

**RECORDED: 01/06/2012**