

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3099044

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HEWLETT-PACKARD COMPANY	09/26/2003
RECEIVING PARTY DATA		
Name:	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.	
Street Address:	20555 SH 249	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77070	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	13525454
CORRESPONDENCE DATA		
Fax Number:	(202)824-3001	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	2028243000	
Email:	jbodner@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com	
Correspondent Name:	JORDAN N. BODNER	
Address Line 1:	1100 13TH STREET, NW	
Address Line 2:	SUITE 1200	
Address Line 4:	WASHINGTON, D.C. 20005	
ATTORNEY DOCKET NUMBER:	0571/007412.01793_3	
NAME OF SUBMITTER:	JORDAN N. BODNER	
SIGNATURE:	/Jordan N. Bodner/	
DATE SIGNED:	11/07/2014	
Total Attachments: 5		
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IP ASSIGNMENT AGREEMENT

This IP Assignment Agreement ("Assignment Agreement") is effective as of January 31, 2003 ("Effective Date"), by and between Hewlett-Packard Company, a Delaware corporation having its principal place of business at 3000 Hanover Street, Palo Alto, California 94304 (hereinafter "HP"), and Hewlett-Packard Development Company, L.P., a Texas limited partnership having its principal place of business at 20555 S.H. 249, Houston, Texas 77070 (hereinafter "HPDC").

WHEREAS, HP is the owner of intellectual property, including patents and patent applications, [REDACTED] and the like ("Intellectual Property"), which it desires to assign to HPDC; and

WHEREAS, HP will be the assignee of existing and future developed Intellectual Property pursuant to agreements, with various related parties; and

WHEREAS, HPDC desires to acquire the existing and future Intellectual Property owned by HP in exchange for [REDACTED] and

WHEREAS, HP desires to convey to and assign to HPDC the Intellectual Property it currently owns in exchange [REDACTED] and

NOW, THEREFORE, [REDACTED], and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties agree as follows:

ARTICLE I ASSIGNMENTS

1.1 HP hereby assigns, conveys and transfers to HPDC, and its successors in interest, all of its right, title and interest in and to HP's existing Intellectual Property, including: (1) all existing U.S. and foreign patents, patent applications, and invention disclosures owned by HP, except for those listed in Exhibit A; including any and all extensions, divisionals, substitutions, continuations, continuations-in-part, reissues and reexaminations of such patents and patent applications; (2) [REDACTED] (3) [REDACTED]

[REDACTED] (4) [REDACTED]
[REDACTED]. HP agrees to cooperate in the
generation, execution, and filing of any supporting documentation necessary to identify and record
title in the transferred Intellectual Property.

1.2 [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

1.3 [REDACTED]
[REDACTED]
[REDACTED]

1.4 [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

ARTICLE II

[REDACTED]

2. [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

ARTICLE III CONSIDERATION

3. HPDC acknowledges that, in consideration of the foregoing assignments and transfers and
[REDACTED], HP hereby receives [REDACTED]
[REDACTED]

ARTICLE IV GENERAL PROVISIONS

4.1 This Assignment Agreement may be executed in multiple copies, each of which shall for
all purposes constitute an agreement, binding on the parties, and each party hereby covenants and

agrees to execute all duplicates or replacement counterparts of this Assignment Agreement as may be required.

4.2 This Assignment Agreement shall be governed by and construed in accordance with the law of the State of Delaware, United States of America, without regard to the conflict of laws applicable thereto. All disputes arising out of this Assignment Agreement shall be subject to the exclusive jurisdiction and venue of the Delaware State and federal courts, and the parties consent to the personal and exclusive jurisdiction and venue of these courts.

4.3 This Assignment Agreement constitutes the entire understanding of the parties as to the subject matter hereof, and supersedes and replaces all prior contemporaneous agreements, written or oral, regarding such subject matter.

4.4 There are no promises, covenants, or undertakings other than those set forth herein.

IN WITNESS THEREOF, the undersigned, being duly authorized and acting on behalf of the parties, does hereby execute this Assignment Agreement as of the Effective Date.

HEWLETT-PACKARD COMPANY

By: *[Signature]*

Printed Name: Sharon Johnson

Title: EVP

HEWLETT-PACKARD DEVELOPMENT
COMPANY, L.P.

By: HPQ Holdings, LLC,
its General Partner

By: *[Signature]*

Printed Name: Stephen P. Fox

Title: Manager

Exhibit A
Patents Excluded from Assignment

PATENT NUMBER	TITLE
US 4,837,635	A scanning system in which a portion of a preview scan image of a picture displaced on a screen is selected and a corresponding portion of the picture is scanned in a final scan
US 5,336,878	Variable speed single pass color optical scanner
US 4,827,294	Thermal ink jet printhead assembly employing beam lead interconnect circuit
US 4,635,073	Replaceable thermal ink jet component and thermosonic beam bonding process for fabricating same
US 4,680,859	Thermal ink jet print head method of manufacture
US 4,872,027	Printer having identifiable interchangeable heads
US 4,992,802	Method and apparatus for extending the environmental operating range of an ink jet print cartridge
US 5,409,134	Pressure-sensitive accumulator for ink-jet pens
US 6,130,688	High efficiency orifice plate structure and printhead using the same
US 6,315,393	Ink-jet printhead
US 5,917,253	Live AC mains power selector for redundant systems

Exhibit B

[REDACTED]

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]