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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

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.

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

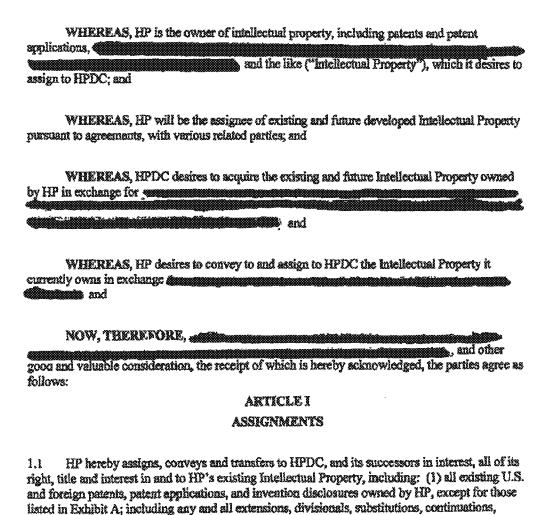
Total Attachments: 5

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> **PATENT** REEL: 034126 FRAME: 0531 503052444

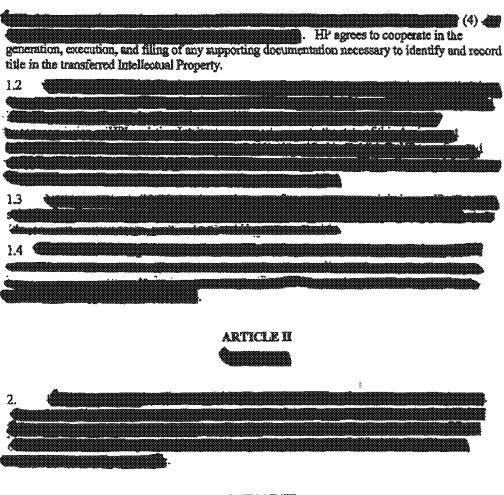
IP ASSIGNMENT AGREEMENT

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").



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continuations-in-part, reissues and recxaminations of such patents and patent applications; (2)



ARTICLE III CONSIDERATION

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

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

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PATENT REEL: 034126 FRAME: 0533 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 Dule.

HEWLETT-PACKARD COMPANY

m. M. M.

Printed Name: Swo Zangov

Title: EV/

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

By: HPQ Holdings, LLC,

its General Partner

Printed Name: Stephen P. Fox

Title: Manager

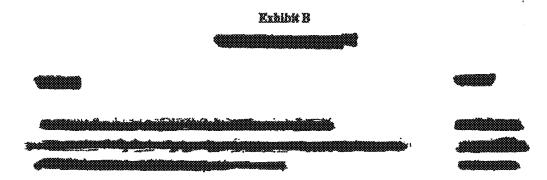
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Exhibit A Patents Excluded from Assignment

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 apparents 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-jes printhead
US 5,917,253	Live AC mains power selector for redundant systems

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