

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HEWLETT-PACKARD COMPANY	08/16/2011
RECEIVING PARTY DATA	
Name:	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
Street Address:	11445 COMPAQ CENTER DRIVE WEST
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77070
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	5991883
Patent Number:	6691236
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	CHRIS MANIA
Signature:	/chris mania/
Date:	10/02/2013
Total Attachments: 2 source=Assign HPC-HPDC 5991883 and 6691236#page1.tif source=Assign HPC-HPDC 5991883 and 6691236#page2.tif	

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PATENT ASSIGNMENT  
HEWLETT-PACKARD COMPANY

TO  
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

WHEREAS, HEWLETT-PACKARD COMPANY, a Delaware corporation, with its principal place of business at 3000 Hanover Street, Palo Alto, California, 94304, U.S.A. (hereinafter "Assignor"), is the legal title holder of the patents identified in the attached Schedule 1:

WHEREAS, 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 11445 Compaq Center Drive West, Houston, Texas 77070, U.S.A. (hereinafter referred to as "Assignee") desires to acquire Assignor's entire right, title and interest, including the right of priority, in, to and under the patents in Schedule 1; and

NOW THEREFORE, in consideration of the mutual promises and covenants contained herein, Assignor and Assignee agree as follows.

Assignor assigns, transfers and conveys to Assignee the entirety of Assignor's right, title and interest, including, without limitation, the right of priority, in the patents identified in Schedule 1 (collectively referred to as "Patents"). Assignee shall have the right to sue, counterclaim and recover for past, present, and future infringement and collect any royalties to third parties, damages (including past damages), or other income relating to such Patents.

In connection with the foregoing, Assignor hereby authorizes the Commissioner of Patents and Trademarks of the United States and other empowered officials of the United States Patent and Trademark Office and/or the appropriate empowered officials in jurisdictions outside the United States to record the transfer of the Patents to Assignee as assignee of Assignor's right, title and interest therein, and to issue to Assignee all letters patent and other items referred to above which may issue with respect to the Patents in and outside the United States.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its authorized representative. The authorized representative hereby declares that all statements made herein of his or her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Codes and that such willful false statements may jeopardize the validity of any patents related thereto.

Hewlett-Packard Company

By: Bruce Ives

Date: 5/16/01

Name: Bruce Ives

Title: V.P., Deputy General Counsel, Intellectual Property

**SCHEDULE 1**

<b><u>Patent No.</u></b>	<b><u>Issue Date</u></b>	<b><u>Application No.</u></b>	<b><u>Application Date</u></b>
5991883	23 Nov 1999	08/685093	23 Jul 1996
6691236	10 Feb 2004	09/429554	28 Oct 1999