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A. Patent Application No.(s)  Application No.: 11/414,411 Date Fil	ed: 04/28/06  ation, execution date of the application is:  CT 24 75 15 15 15 15 15 15 15 15 15 15 15 15 15
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Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400	EnclosedX_Authorization to be charged to deposit account.
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

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## ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States

Filing Date: 04/28/06	Application No.: 11/414,411
and the invention(s) and improvement(s) set find P's), divisionals, and renewals of and substitut. Patent of the United States and of countries is reissues, or reexaminations, or extensions of subwe additionally authorize HPDC to find held and enjoyed by HPDC, its successors, as terms for which said Letters Patent respective same would have been held and enjoyed by many AND I/we hereby covenant that I/we we have not executed and will not execute any that I/we will, each time a request is made, and necessary or desirable to perfect the title to support the title to successors, assigns, not HPDC, or to its nominee, all known facts respectives and the title to successors. The patent, to testify in any legal proceeding continuations, C-I-P's, reissue and foreign appead everything possible to aid HPDC, its successors, for its or their own benefit, proper patent by HPDC;  AND I/we hereby authorize and requested any official of any country or countries applications as aforesaid, to issue to HPDC, Patent for said invention(s) or improvement(s)	orth therein, and any and all continuations, continuations-in-part (C-les for said application for said Letters Patent, and any and all Letters foreign thereto which may be granted thereon or therefore; and any aid Letters Patent.  Ile applications in my/our name for Letters Patent in any country, to be signs, nominees or legal representatives, to the full end of the term or ally may be granted, reissued or extended, as fully and entirely as the relus had this assignment, and transfer not been made: have full right to convey the entire interest herein assigned, and that by agreement in conflict herewith, and I/we further covenant and agree did without undue delay, execute and deliver all such papers as may be said invention(s) or improvement(s), said application and said Letters princes or legal representatives, and I/we agree to communicate to exciting said invention(s) or improvement(s), said application and said sign, to sign all lawful papers, to execute all disclaimers and divisionals allocations, to make all rightful oaths and declarations, and generally to exessors, assigns, nominees and legal representatives to obtain and attent protection for said invention(s) or improvement(s) in any and all be incurred by me/us in lending such cooperation and assistance are set the Commissioner of Patents and Trademarks of the United States foreign to the United States whose duty it is to issue patents on as assignee of the entire right, title and interest, any and all Letters including any and all Letters Patent of the United States which may
I/we further authorize and direct the	application aforesaid, in accordance with the terms of this assignment, attorneys of record to insert the serial number and filing date of said ket number and title set forth above as soon as the same shall have is Patent and Trademark Office.
N WTNESS WHEREOF, I/we herounto	set mylaur hand(s) and seal(s):  Doto Accignment Signed
Warren JACKSON Inventor's Typed Name	7/17/06

State of County of , personally appeared Before me this day of Warren JACKSON who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Conunission Expires: Page 1 of 1 Rev 10/05(Assignment)

PATENT REEL: 018084 FRAME: 0160

RECORDED: 07/24/2006