ATTORNEY DOCKET NO. 200507571-1

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET					
PATENTS ONLY					
1. Name of conveying party(ies): Tong Nam Samuel LOW Yu ZHAO Poovendhran S/O KANNAYAH Ling Hwee Vincent ONG	2. Name and address of receiving party(ies):  HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249  Houston, TX 77070				
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of Conveyance:	Additional name(s) and address(es) attached? ☐ Yes ☒ No				
X Assignment ☐ Merger ☐ Change of	of Name Security Agreement Joint				
Other					
Execution Date(s): 11/30/06,12/4/06, 10/17/06 & 11/30/06  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, execution date of the application is:  A. Patent Application No.(s)  Application No.: 11/552,518 Date Filed: October 24, 2006  Confirmation No.:2213 B. Patent No.(s):  Additional numbers attached? NO  5. Name and address of party to whom correspondence concerning document should be mailed:  6. Total number of applications and patents involved: 1  7. Total Fee (37 CFR 3.41): \$40.00					
Records Manager	Enclosed				
Intellectual Property Administration HEWLETT-PACKARD COMPANY	X Authorization to be charged to deposit account.				
P.O. Box 272400 Fort Collins, Colorado 80527-2409	Deposit Account Number: 08-2025				
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Thi Dang  Name of Person Signing  December 19, 2006  Signature  Date					
Total number of pages including coversheet, attachments, and documents: 3					
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450  Page 1 of 1					

Rev 19/06a (RecdAsgn)

**PATENT REEL: 018677 FRAME: 0472**  HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

Rev 10/06a (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. 200507571-1

## **ASSIGNMENT OF PATENT APPLICATION**

DEVELOPMENT COMPANY, L.P., a Texas, (hereinafter HPDC), in furth	Texas Limited Partners	ship having its principal p	ign to HEWLETT-PACKARD place of business in Houston, I-Packard Company and its
subsidiaries and affiliates, and do here title and interest, including the right of entitled:	by assign and transfer	to HPDC, its successors	and assigns, the entire right,
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Filing Date: October 24, :	2006 #	Application No.: 11/.	552,518
and the invention(s) and improvement P's), divisionals, and renewals of and Patent of the United States and of co reissues, or reexaminations, or extensi	(s) set forth therein, ar substitutes for said appointies foreign thereto ions of said Letters Pate	id any and all continuatio lication for said Letters P which may be granted t ant.	ns, continuations-in-part (C-l- atent, and any and all Letters hereon or therefore; and any
I/we additionally authorize HP held and enjoyed by HPDC, its succes terms for which said Letters Patent re same would have been held and enjoy	sors, assigns, nomines spectively may be gran	es or legal representatives nted, reissued or extende	i, to the full end of the term or d, as fully and entirely as the
AND I/we hereby covenant the we have not executed and will not executed that I/we will, each time a request is mecessary or desirable to perfect the Patent, to HPDC, its successors, ass HPDC, or to its nominee, all known fat Letters Patent, to testify in any legal procontinuations, C-I-P's, reissue and fore do everything possible to aid HPDC, enforce, for its or their own benefit, procountries provided the expenses which paid by HPDC;  AND I/we hereby authorize and any official of any country or complications as aforesaid, to issue to Patent for said invention(s) or improve be issued and granted on or as a result if we further authorize and direction now identified by the attornate made known to them by the Uniter	act I/we have full right to cute any agreement in ade, and without undustitle to said invention(signs, nominees or legalists respecting said invoceedings, to sign all legign applications, to make the successors, assign oper patent protection in may be incurred by read request the Commissionities foreign to the HPDC, as assigned of ment(s), including any tof the application afore the attorneys of read occurred occurred and occurred	convey the entire interest conflict herewith, and I/we delay, execute and delive) or improvement(s), said ention(s) or improvement awful papers, to execute a ake all rightful oaths and to as, nominees and legal re- for said invention(s) or im- portus in lending such con- sioner of Patents and Tra United Stales whose du the entire right, title and and all Letters Patent of esaid, in accordance with cord to insert the serial not title set forth above as a	as therein assigned, and that I/ e further covenant and agree er all such papers as may be application and said Letters we agree to communicate to (s), said application and said Il disclaimers and divisionals, declarations, and generally to epresentatives to obtain and approvement(s) in any and all operation and assistance are demarks of the United States aty it is to issue patents on interest, any and all Letters the United States which may the terms of this assignment, umber and filing date of said
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Tong Nam Samuel LOW Inventor's Typed Name	THE STREET OF THE PROPERTY OF THE STREET OF	30/11/4 Date Application 5	) 6 ligned
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200507571-1

ASSIGNMENT OF PATENT APPLICATION (cont.)				
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Yu-ZHAO		12/2006 Date Application Signed		
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**PATENT REEL: 018677 FRAME: 0474** 

**RECORDED: 12/19/2006**