ATTORNEY DOCKET NO. 200603601-1

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET						
PATENTS ONLY						
1. Name of conveying party(ies):  A. Thomas H. SZOLYGA  B. Ashwin V. LODHIA  C. Mark C. SOLOMON	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:  Assignment Merger Change of	<b></b>					
Other						
4. Application number(s) or patent number(s):  If this document is being filed together with a new application  A. Patent Application No.(s)  Application No.: 11/830,383  Confirmation No.: 2731  B. Patent I	07/30/2007					
Additional numbers attached? NO  5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1					
concerning document should be mailed:  Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400	7. Total Fee (37 CFR 3.41):\$40.00 EnclosedX_Authorization to be charged to deposit account.  8. Deposit Account Number: 08-2025					
copy of the original document.	mation is true and correct and any attached copy is a true  10/16/2007  Date  pet, attachments, and documents:4					
Mail Stop Assignment Recordation Services, Director of	et) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450 e 1 of 1					

Rev 10/07 (RecdAsgn)

PATENT REEL: 019971 FRAME: 0731

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO.

200603601-1

## ASSIGNMENT OF PATENT APPLICATION

IAVe, the undereigned (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 contilled.
entitled:

Texas, (hereinafte subsidlaries and afi title and interest, in entitled:	OMPANY, L.P., a Texa r HPDC), in furtherar filiates, and do hereby a cluding the right of prio HINING THROUGH A	nce of my/our of assign and transfirity, in, to and un	abligations to the He or to HPDC, its succes der an application for L	wiett-Packard Co sors and assigns	ompany and its , the entire right,
	07/30/2007		<u> </u>	11/830	383
P's), divisionals, ar Patent of the Unite reissues, or reexen I/we addit held and enjoyed b terms for which sa same would have t AND I/we we have not execu- that I/we will, each necessary or desh Patent, to HPDC, HPDC, or to its no Letters Patent, to t continuations, C-I- do everything pos enforce, for its or countries provided pald by HPDC; AND I/we and any official of applications as aff Patent for sald inv be issued and grain	and improvement(s) and renewals of and subset States and of count innations, or extensions ionally authorize HPDC by HPDC, its successor id Letters Patent respected hereby covenant that it interests and will not execut time a request is made table to perfect the title its successors, assigning and interest and foreign sible to aid HPDC, its their own benefit, proper the expenses which no hereby authorize and if any country or count oresald, to issue to HP rention(s) or improvemented on or as a result of the authorize and direct tentified by the attorney tentified by the attorney tentified by the attorney tentified by the attorney interests and direct tentified by the attorney tentified in the country or and the centified by the attorney tentified by the attorney tentified in the case of the centified by the attorney tentified by the attorney tentified in the case of the centified	set forth therein, stitutes for said a des foreign there of said Letters Price of said letters and without unce, and without unce to said inventions, nominees or letters and in applications, to successors, asser patent protections be incurred by the protection of the said including a fithe application at the application at the application and the application and the said request of the application at the application and the application an	pplication for said Lette to which may be gran atent. Is in my/our name for Less in my/our name for extended, reissued or extended, and the entire in conflict herewith, ar lue delay, execute and (s) or improvement(s) agai representatives, anvention(s) or improvement in the my melus in lending sur melus in lending sur niesioner of Patents are the United States who of the entire right, titl ny and all Letters Pate foresald, in accordance mecord to insert the se	uations, continuaters Patent, and arted thereon or the etters Patent in a atives, to the full elended, as fully arter not been made thereot herein asset I we further covid deliver all such pure all disclaiment and declarations, and declarations, or improvement on cooperation and Traclemarks of the United Section of the United Section and of the United Se	ilions-In-part (C-I- ny and all Letters erefore; and any ny country, to be and of the term or all entirely as the e; ilgned, and that I/ renant and agree repers as may be and said Letters communicate to olication and said and generally to es to obtain and (a) in any and all ad assistance are the United States Issue patents on ny and all Letters States which may if this assignment. filling date of said
been made known	to them by the United	States Patent and	Trademark Office.		
IN WITNE	(Seal)	unto set my/our ha	Date Assig	125/07 nment Signed	·
Thomas H. SZOLYO	2 <b>A</b>		7:	125/07	
Inventor's Typed Na				cation Signed	
State of		) ) 98.:			
County of		)			
Before me this	day of, per o me on the basis of sati	rsonally appeared	Thomas H. S.		who is personally agoing instrument o
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**PATENT REEL: 019971 FRAME: 0732**  HEWLETT-PACKARD COMPANY intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO.

200603601-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

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nventor's Signature (Seal)		Date Assignment Signed
		7(25(0)
Ashwin V. LODHIA		Date Application Signed
nventor's Typed Name		
State of	• }	
	) ss.:	
County of	<b>,</b>	
Before me this day of	personally appeared	Ashwin V. LODHIA who is personally
known or proved to me on the basi	s of satisfactory evidence to be t	the person who acknowledged the foregoing instrument of
assignment to be his/her free act and	deed.	
	-	Noticy Public My Commission Expires:
		my continuers —
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		Date Assignment Signed
Inventor's Signature (Seal)	•	Date house and and
Mark C. SOLOMON		
Inventor's Typed Name		Date Application Signed
State of	)	
·	) ss.:	
County of	)	
Before me thisday of	personally appeared	Mark C. SOLOMON who is personally
known or proved to me on the bas	is of satisfactory evidence to be	the person who acknowledged the foregoing instrument of
assignment to be his/her free act and	1 deed.	Notary Public
		My Commission Expires:
10.00		Date Assignment Signed
Inventor's Signature (Seal)		
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Inventor's Typed Name		Date Application Signed
State of	}	•
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Before me this day of	, personally appeared	who is personal
known or proved to me on the ba	sis of satisfactory evidence to be	the person who acknowledged the foregoing instrument of
assignment to be his/her free act an	d deed.	<u></u>
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Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200603601-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I'we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal)		Date Assignment Signed	
Ashwin V. LODHIA			
Inventor's Typed Name		Date Application Signed	
State of	) ) ss.:		
County of	) )		
Before me thisday of	, personally appeared	Ashwin V. LODHIA	who is personally
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Mark C. SOLOMON		+12710	<i></i>
Inventor's Typed Name		Date Application Signed	
State of	) ) ss.:		
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Before me this day of	, personally appeared	Mark C. SOLOMON	who is personally
	ssis of satisfactory evidence to be I	the person who acknowledged the	foregoing instrument of
		Notary Public	
		My Commission Expires	E.
Inventor's Signature (Seal)	•	Date Assignment Signed	···
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**PATENT** 

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**RECORDED: 10/16/2007**