Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET 200603981-2				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(les) Sathya Sai Eshwar 10/19/2007	2. Name and address of receiving party(ies) Name: Hewlett-Packard Development Company, L.P.			
Dipu Sreekumaran 10/19/2007	Internal Address:			
	internal Address,			
Additional name(s) of conveying party(ies) attached? Yes	No			
3. Nature of conveyance/Execution Date(s):	Street Address: <u>20555 S.H. 249</u>			
Execution Date(s) Listed in Box 1 above.				
Assignment Merger	Other Hands			
Security Agreement Change of Name	City: Houston			
Joint Research Agreement	State: Texas			
Government Interest Assignment	Country: USA Zip:77070			
Executive Order 9424, Confirmatory License	21p. <u>77070</u>			
Other	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s): This document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)			
12/242,714 filed 9/30/2008				
Additional numbers attached? Yes No				
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name: HEWLETT-PACKARD COMPANY	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: Intellectual Property Administration	Authorized to be charged by credit card			
	_			
Street Address: P. O. Box 272400	_ Enclosed			
	None required (government interest not affecting title)			
City: Fort Collins	8. Payment information			
State: <u>co</u> Zip: <u>80527-2400</u>	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number:				
Fax Number:	b. Deposit Account Number <u>08-2025</u>			
Email Address:	Authorized User Name Kamal KR Arvind			
9. Signature: Um Amper	2, Oct. 2008			
Signature	Date			
David S. Thompson Reg #	237954 Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

Rev 02/07 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. ____

200603981-2

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, (heroinafte subsidiaries and at title and interest, in entitled:	or HPDC), in furtherance of my/o filiates, and do hereby assign and tr	our obligations to the Hewlett-Pack ansfer to HPDC, its successors and a d under an application for Letters Pat	ard Company and its assigns, the entire right,
Filing Date:	September 30, 2008	Application No.:	2/242,714
P's), divisionals, ar Patent of the Unite reissues, or reexar I/we addit held and enjoyed it terms for which sa same would have to AND I/we we have not execut that I/we will, each necessary or desir Patent, to HPDC, or to its not Letters Patent, to the continuations, C-l-I/do averything postenforce, for its or it countries provided pald by HPDC; AND I/we and any official of applications as afor Patent for said involve furth application now idea.	nd ronowals of and subatitutes for sead States and of countries foreign to an inations, or extensions of said Letter ionally authorize HPDC to file applicationally authorize HPDC, its successors, assigns, not hereby coverant that I/we have full attended and will not execute any agreen time a request is made, and without able to perfect the title to said investits successors, assigns, nominees minee, all known facts respecting seatify in any legal proceedings, to signs, reissue and foreign applications sible to aid HPDC, its successors, their own benefit, proper patent profit the expenses which may be incurred thereby authorize and request the Chang country or countries foreign applications are said, to issue to HPDC, as assignention(s) or improvement(s), including the authorize and direct the attorneys.	ations in my/our name for Letters Pate ominees or legal representatives, to the granted, reissued or extended, as this assignment, and transfer not bee right to convey the entire interest here and in conflict herewith, and I/we furth undue delay, execute and deliver all nition(s) or improvement(s), said applior legal representatives, and I/we agaid invention(s) or improvement(s), said invention(s) or improvement(s), said invention(s) or improvement(s), said invention(s) or improvement(s), said invention(s) or improvement assigns, nominees and legal representation for said invention(s) or improvement by me/us in lending such cooperation the United States whose duty it mee of the entire right, title and intenting any and all Letters Patent of the United states whose duty it in aforesald, in accordance with the test of record to insert the serial number and title set forth above as soon as	and any and all Letters or therefore; and any ent in any country, to be a full and of the term or fully and entirely as the n made; and and that it has covenant and agree such papers as may be cation and said Letters are to communicate to all application and said application and said application and generally to entatives to obtain and ement(s) in any and all tion and assistance are its to issue patents on est, any and all Letters nited States which may rms of this assignment, and filling date of said
IN WITNES	S WHEREOF, I/we bereunto set my/o.	r hand(s) and seal(s):	4
Mohrentehr		October 19, 200	7
Inventoria Signature (Seal)	Date Assignment Signed	
Postura Post ECURAÇÃO		October 19, 200	7
Sathya Sai ESHWAR Inventor's Typed Nam		Date Application Signed	
State of Kamatak	a)	•	
County of India) 5 5 .: .)		
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	ay of, personally appeared me on the basis of satisfactory evidence	Sathya Sai ESHWAR to be the person who acknowledged th	who is personally e foregoing instrument of
assignment to be his/	her free act and deed.		a resident interesting of
		Notary Public	

Page 1 of 2

PATENT REEL: 021705 FRAME: 0092

My Commission Expres

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200603981-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

Atau C	F, I/we hereunto set my/our hand(October 19, 2007
Inventor's Signature (Seal)	•	
miteuror a signature (see)		Date Assignment Signed
Dipu SREEKUMARAN		October 19, 2007
Inventor's Typed Name		Date Application Signed
State of Karnataka)	
County of India) 5 5.:	
	,	
Before me thisday of	, personally appeared	Dipu SREEKUMARAN who is personal
assignment to be his/her free act a	nd deed.	the person who acknowledged the foregoing instrument of
		Natary Public
		My Commission Expires:
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Inventor's Signature (Seal)	118 3118 - 3 11 411 - 4 11	Date Assignment Signed
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assignment to be his/her free act at	nd deed.	F
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Inventor's Typed Name		Date Application Signed
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Before me this day of	, personally appeared	who is personally
known or proved to me on the ba	sis of satisfactory evidence to be t	he person who acknowledged the foregoing instrument of
assignment to be his/her free act ar	id dead.	<u> </u>
		Notary Public
Rev 02/07 (Assignment)	Paye 2 of 2	Му Солинцакон Ехрігая:

PATENT REEL: 021705,FRAME, 0093 **

RECORDED: 10/21/2008