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08-31-2007

11/884874 'AP8 Rec'd PCT/PTO 22AUG 2007

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

## ATTORNEY DOCKET NO. 200404626-2

RECORDATION	ON FORM COVER SHEET		
PATENTS ONLY			
. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070		
Mohan PARTHASARATHY - August 19, 2007			
Sriram NARASIMHAN - August 21, 2007			
Additional name(s) of conveying party(ies) attached? [_Yes	XNo Additional name(s) and address(es) attached?		
. Nature of Conveyance:			
X Assignment	ange of Name Security Agreement Joint		
Other	11884874		
xecution Date(s): Same as above			
. Application number(s) or patent number(s):			
If this document is being filed together with a new app	plication, execution date of the application is: August 19 & 21, 2007		
A. Patent Application No.(s)			
Application No.: Date	Filed:		
Confirmation No.: B. Pa	atent No.(s):		
Additional numbers attached? NO			
. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1		
. 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		
	7. Total Fee (37 CFR 3.41): \$40.00		
concerning document should be mailed:  Records Manager Intellectual Property Administration	7. Total Fee (37 CFR 3.41): \$40.00Enclosed		
concerning document should be mailed:  Records Manager	7. Total Fee (37 CFR 3.41): \$40.00		
concerning document should be mailed:  Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY	7. Total Fee (37 CFR 3.41): \$40.00Enclosed		
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400	7. Total Fee (37 CFR 3.41):\$40.00 EnclosedX_Authorization to be charged to deposit account.		
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400  Statement and signature.	7. Total Fee (37 CFR 3.41):\$40.00 EnclosedX_Authorization to be charged to deposit account.		
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400  Statement and signature.  To the best of my knowledge and belief, the foregoing	7. Total Fee (37 CFR 3.41):\$40.00 EnclosedX_Authorization to be charged to deposit account.  8. Deposit Account Number: 08-2025  g information is true and correct and any attached copy is a true		
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400  Statement and signature.  To the best of my knowledge and belief, the foregoing copy of the original document.  William T. Ellis, Reg. No. 26,874	7. Total Fee (37 CFR 3.41):\$40.00 EnclosedX_Authorization to be charged to deposit account.  8. Deposit Account Number: 08-2025		
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400  Statement and signature.  To the best of my knowledge and belief, the foregoing copy of the original document.  William T. Ellis, Reg. No. 26,874 Name of Person Signing	7. Total Fee (37 CFR 3.41):\$40.00 EnclosedX_Authorization to be charged to deposit account.  8. Deposit Account Number: 08-2025  g information is true and correct and any attached copy is a true  August 22, 2007		

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Rev 10/05 (RecdAsgn)

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> PATENT REEL: 019787 FRAME: 0461

# 11/884874 'AP8 Rec'd PCT/PTO 22AUG 2007)

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

Roy 02/07 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. 200404626-2

#### **ASSIGNMENT OF PATENT APPLICATION**

IWe, 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 antified:

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 entitled:			
Input/Output Tracing In A Protocol Officed System			
Filing Date:	Application No.:		
held and enjoyed by HPDC, its successors, assigns, nomin terms for which said Letters Patent respectively may be gr same would have been held and enjoyed by ma/us had this	and any and all continuations, continuations-in-part (C-I- pplication for said Letters Patent, and any and all Letters to which may be granted thereon or therefore; and any atent.  In in my/our name for Letters Patent in any country, to be sees or legal representatives, to the full end of the term or anted, reissued or extended, as fully and entirely as the assignment, and transfer not been made; to convey the entire interest herein assigned, and that I/ In conflict herewith, and I/we further covenant and agree fue detay, execute and deliver all such papers as may be n(s) or improvement(s), said application and said Letters agail representatives, and I/we agree to communicate to invention(s) or improvement(s), said application and said I lawful papers, to execute all disclaimers and divisionals, make all rightful oaths and declarations, and generally to igns, nominees and legal representatives to obtain and on for said invention(s) or improvement(s) in any and all		
and any official of any country or countries foreign to the applications as aforesald, to issue to HPDC, as assignee Patent for said invention(s) or improvement(s), including an be issued and granted on or as a result of the application af	of the entire right, title and interest, any and all Letters by and all Letters Patent of the United States which may be oresaid, in accordance with the terms of this assignment, record to insert the serial number and filing date of said and title set forth above as soon as the same shall have		
IN WITNESS WHEREOF, I/we hereunto set my/our ha	nd(s) and seal(s):		
MokonP	Date Assignment Signed  Of KACG 267  Date Application Signed		
Inventor's Signature (Seal)	Date Assignment Signed		
HARAM DARTIN	19 * Aug 26 7		
Mohan PARTHASARATHY Inventor's Typed Name	Date Application Signed		
	·		
State of )			
) SS.:			
County of )	Mohan PARTHASARATHY who is personally		
Before me this	1112121111		
assignment to be his/her free act and deed.	was and there are a second as the second as a second a		
*	Notary Public		

Page 1 of 2

PATENT

REEL: 019787 FRAME: 0462

My Commission Expires:

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

### PATENT APPLICATION

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, IA	we hereunto set my/our hand(	s) and seal(s): 08   2   2007	7-
Inventor's Signature (Seal)		Date Assignment Signed	
machini a digitation (asset)		08/21/200:	7
Sriram NARASIMHAN			<i>,</i>
Inventor's Typed Name		Date Application Signed	
State of	) ) ss.:		
County of	)		
Before me this day of	, personally appeared	Sriram NARASIMHAN	who is personally
known or proved to me on the basis assignment to be his/her free act and of		the person who acknowledged the fo	oregoing instrument of
		Notary Public	
		My Commission Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	
		•	
Inventor's Typed Name		Date Application Signed	
State of	)		
	) ss.:		
County of	)		
Before me this day of	, personally appeared		who is personally
known or proved to me on the basis assignment to be his/her free act and	of satisfactory evidence to be deed.	the person who acknowledged the f	oregoing instrument of
		Notary Public	
		My Commission Expires:	
		Data Assistances Signed	
Inventor's Signature (Seal)		Date Assignment Signed	
Inventor's Typed Name		Date Application Signed	
•			
State of	)		
	) ss.:		
County of	)		t
Before me thisday of	, personally appeared	h	who is personally
known or proved to me on the basis	of satisfactory evidence to be	the person who acknowledged the t	iviegonig manument or
assignment to be his/her free act and	ueeu.	Notary Public	
		My Commission Expires:	
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**PATENT REEL: 019787 FRAME: 0463**