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ATTORNEY DOCKET NO	200704243-1	MA TRA	DEN		ark Office
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		PATEN [*]	TS U	103560845	
Name of conveying par Venkatesan N. Rangan Andrew D. Therber Anoop Sharma Hansjorg Zeller	• •		2. Name an HEWLET 20555 SI	d address of receiving party(ies):	IPANY, L.P.
Additional name(s) of convey 3. Nature of Conveyance: ☑ Assignment ☐ Other		Yes No		me(s) and address(es) attached?	s ⊠No ☐ Joint
A. Patent Application N Application No.: 12	or patent number(s): g filed together with a o.(s)	Date Filed:	01/30/2009	date of the application is:	
Confirmation No.:		B. Patent No	o.(s):		
Additional numbers attac	ned? <u>NO</u>				
5. Name and address of proconcerning document s Records Manager Intellectual Property A HEWLETT-PACKARD P.O. Box 272400 Fort Collins, Colorado	hould be mailed: Administration COMPANY	ondence	7. Total FeeEnc	mber of applications and patents involve (37 CFR 3.41):\$40.00 closed chorization to be charged to deposit a Account Number: 08-2025	
9. Statement and signatur To the best of my know copy of the original doo Jeffri A. Kami	rledge and belief, the frument.	foregoing inform	mation is true	and correct and any attached copy Stributed backs Japan Japan	is a true ຄົ້ວປະຊີນິດນີ້ ເປັນຄົ້
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Total n	umber of pages includ	aing covershee	t, attachmer	nts, and documents:	

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

Rev 10/08 (RecdAsgn)

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

Rev 10/08 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. _

200704243-1

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 entitled:

entitled:		
PROVIDING PARALLEL RESULT	STREAMS FOR DATAB	ASE QUERIES
Filing Date: January 30, 2009		Application No.: 12/362.702
and the invention(s) and improvem P's), divisionals, and renewals of a Patent of the United States and o reissues, or reexaminations, or extensionally authorize held and enjoyed by HPDC, its sucterns for which said Letters Paten same would have been held and en AND I/we hereby covenar we have not executed and will not that I/we will, each time a request in necessary or desirable to perfect to Patent, to HPDC, its successors, HPDC, or to its nominee, all know Letters Patent, to testify in any legal continuations, C-I-P's, reissue and do everything possible to aid HPI enforce, for its or their own benefit countries provided the expenses we paid by HPDC; AND I/we hereby authorize and any official of any country of applications as aforesaid, to issue Patent for said invention(s) or improve issued and granted on or as a real-we further authorize and	ment(s) set forth therein, a and substitutes for said applications of said Letters Para HPDC to file applications occassors, assigns, nomine at respectively may be granginged by me/us had this an interest any agreement in that I/we have full right execute any agreement in a made, and without undustreatile to said invention (assigns, nominees or legal forced in facts respecting said in all proceedings, to sign all force, its successors, assignst, proper patent protection which may be incurred by the and request the Committer countries foreign to the to HPDC, as assignee of the covernment(s), including any esult of the application afold direct the attorneys of rettorney docket number and the countries are successors.	is in my/our name for Letters Patent in any country, to be so or legal representatives, to the full end of the term of 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 use delay, execute and deliver all such papers as may be so or improvement(s), said application and said Letters gal representatives, and I/we agree to communicate to evention(s) or improvement(s), said application and said lawful papers, to execute all disclaimers and divisionals that all rightful oaths and declarations, and generally to push, nominees and legal representatives to obtain and in for said invention(s) or improvement(s) in any and a me/us in lending such cooperation and assistance are ssioner of Patents and Trademarks of the United States of the entire right, title and interest, any and all Letters and all Letters and all Letters and all Letters and the united States which may resaid, in accordance with the terms of this assignment and title set forth above as soon as the same shall have
IN WITHERS WHEREOF, IM	e hereunto set my/our han	
nventor's Signature (Seal)		2/5/09 Date Assignment Signed
Venkatesan N. Ranganathan	, V	January 30, 2009
nventor's Typed Name		Date Application Signed
	,	
State of)	
County of) 35 .:	
	nemonally appeared	Vankatanan N. Danganathan
· · · · · · · · · · · · · · · · · · ·	, personally appeared of satisfactory evidence to b	Venkatesan N. Ranganathan who is personall the person who acknowledged the foregoing instrument of the person who acknowledged the foregoing instrument of the person who acknowledged the foregoing instrument of the person who is personally the person which we person
assignment to be his/her free act and de		, and the same and
		Notary Public My Commission Exerces:

Page 1 of 2

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

Rev 10/08 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200704243-1

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** Andrew D. Therber January 30, 2009 Inventor's Typed Name **Date Application Signed** State of) ss.: County of Andrew D. Therber Before me this _, personally appeared_ who is personally day of 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 Commission Expires Date Assignment Signed Inventor's Signature (Seal) January 30, 2009 Anoop Sharma Inventor's Typed Name **Date Application Signed** State of) ss.: County of , personally appeared Before me this Anoop Sharma who is personally day of 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 Commission Expires: January 30, 2009 Hansjorg Zeller Inventor's Typed Name Date Application Signed State of County of , personally appeared Before me this day of Hansjorg Zeller 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 Commission Expires:

Page 2 of 2

PATENT

REEL: 022705 FRAME: 0644

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

PATENT APPLICATION

ASSIGNMENT OF PATENT APPLICATION (cont.)

(1)	Hwe hereunto set my/our hand(s	2-5-c	09
Chila of	ero		
Inventor's Signature (Seal)		Date Assignment Signed	
Andrew D. Therber		January 30, 2009	
Inventor's Typed Name		Date Application Signed	
State of)		
) ss.:		
County of)		
Before me thisday of	, personally appeared	Andrew D. Therber	who is personall
known or proved to me on the basi assignment to be his/her free act and		he person who acknowledged th	e foregoing instrument o
ssignment to be mismer free act and deed.		Notary Public	
		My Commission Expin	99:
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nventor's Signature (Seal)		Date Assignment Signed	
Anoop Sharma	• •	January 30, 2009	
nventor's Typed Name		Date Application Signed	
monto. V. ypod Hamo			
State of)		
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County of)		
Before me thisday of	, personally appeared	Anoop Sharma	who is personally
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lansjorg Zeller		January 30, 2009	
nventor's Typed Name		Date Application Signed	
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410 01) ss.:		•
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efore me this day of	, personally appeared	Hansjorg Zeller	who is personally
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	Page 2 of 2		

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