502009784 08/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wojciech Golab	07/27/2012
John Johnson Wylie	07/27/2012

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.	
Street Address:	11445 Compaq Center Drive West	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77070	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13561482

CORRESPONDENCE DATA

Fax Number: 9707784063 Phone: (541)715-8443

Email: pto.assignments@hp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Hewlett-Packard Company
Address Line 1: 3404 E. Harmony Road MS 35
Address Line 2: Intellectual Property Administration
Address Line 4: Fort Collins, COLORADO 80528

NAME OF SUBMITTER: Dan C. Hu

Total Attachments: 1

source=1458-assignment-signed#page1.tif

PATENT REEL: 028695 FRAME: 0922 13561482

CH \$40.00

502009784

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528 PATENT APPLICATION

RECORD ID:	83013468
------------	----------

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and herei	
DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership has	ring 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 HPD title and interest, including the right of priority, in, to and under an ap	U, its successors and assigns, the entire right,
	plication for Letters Faterit of the Office States
entitled: PROVIDING A MEASURE REPRESENTING AN INSTANTANEOUS	DATA CONSISTENCY LEVEL
PKOAIDING W INEWSOUT INTLIFED THE WAS INCOME.	271111 2 211212 1 221
Filing Date: July 30, 2012 Applicat	ion No.: 13/561,482
and the invention(s) and improvement(s) set forth therein, and any a	ind all continuations, continuations-in-part (C-I-
P's) divisionals, and renewals of and substitutes for said application	for said Letters Patent, and any and all Letters
Patent of the United States and of countries foreign thereto which	may be granted thereon or therefore; and any
reissues, or reexaminations, or extensions of said Letters Patent.	and the state of t
I/we additionally authorize HPDC to file applications in my/or held and enjoyed by HPDC, its successors, assigns, nominees or leg	of corresponditives, to the full and of the term of
terms for which said Letters Patent respectively may be granted, rel	as representatives, to the following of the term of
same would have been held and enjoyed by me/us had this assignment	ent, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convey	y the entire interest herein assigned, and that I/
we have not executed and will not execute any agreement in conflict	herewith, and I/we further covenant and agree
that I/we will, each time a request is made, and without undue delay,	execute and deliver all such papers as may be
necessary or desirable to perfect the title to said invention(s) or important, to HPDC, its successors, assigns, nominees or legal representations.	provement(s), said application and said Letters
HPDC, or to its nominee, all known facts respecting said invention(s	or improvement(s), said application and said
Letters Patent, to testify in any legal proceedings, to sign all lawful pa	pers, to execute all disclaimers and divisionals,
continuations, C-I-P's, reissue and foreign applications, to make all ri	ightful oaths and declarations, and generally to
do everything possible to aid HPDC, its successors, assigns, nom	inees and legal representatives to obtain and
enforce, for its or their own benefit, proper patent protection for said	invention(s) or improvement(s) in any and all
countries provided the expenses which may be incurred by me/us in	i lending such cooperation and assistance are
paid by HPDC; AND I/we hereby authorize and request the Commissioner of	of Patents and Trademarks of the United States
and any official of any country or countries foreign to the United	States whose duty it is to issue patents on
applications as aforesaid, to issue to HPDC, as assignee of the en	tire right, title and interest, any and all Letters
Patent for said invention(s) or improvement(s), including any and all	Letters Patent of the United States which may
be issued and granted on or as a result of the application aforesaid, ir	accordance with the terms of this assignment.
I/we further authorize and direct the attorneys of record to application now identified by the Record ID and title set forth above	insert the serial number and filling date of said
known to them by the United States Patent and Trademark Office.	do sour as the barre shall have been made
Known to them by the context that	0.10
Mr Gto	27, 2012
4	Date Assignment Signed
Inventor's Signature	Date Assignment Signed OULD 27 2017
Wojciech Golab	<u> </u>
Inventor's Typed Name	Date Application Signed
	•
	JULY 27, 2012
Inventor's Signature	Date Assignment Signed
. VAR	JULY 27, 2017
John Johnson Wylie Inventor's Typed Name	Date Application Signed
Biasuror o rabon rouna	•
Rev 09/11 (Assignment) Page 1 of 1	

PATENT REEL: 028695 FRAME: 0923