501786031 01/13/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ildus Ahmadullin	01/12/2012
Niranjan Damera Venkata	01/13/2012

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:	13349947

CORRESPONDENCE DATA

 Fax Number:
 (970)778-4063

 Phone:
 (541)715-8443

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 terri.tuma@hp.com

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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: Heather Ellis

Total Attachments: 2

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> PATENT REEL: 027530 FRAME: 0312

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

Rev 09/11 (Assignment)

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RECORD ID:	82900069
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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:

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DOCUMENT AESTHETICS EVALUATION				
Filing Date: January 13, 2012 Application	on No.: 13/349947			
and the invention(s) and improvement(s) set forth therein, and any are P's), divisionals, and renewals of and substitutes for said application of Patent of the United States and of countries foreign thereto which is reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/outheld and enjoyed by HPDC, its successors, assigns, nominees or legaterms for which said Letters Patent respectively may be granted, reissame would have been held and enjoyed by me/us had this assignment AND I/we hereby covenant that I/we have full right to convey we have not executed and will not execute any agreement in conflict that I/we will, each time a request is made, and without undue delay, recessary or desirable to perfect the title to said invention(s) or important, to HPDC, its successors, assigns, nominees or legal representation, or to its nominee, all known facts respecting said invention(s). Letters Patent, to testify in any legal proceedings, to sign all lawful pate continuations, C-I-P's, reissue and foreign applications, to make all right of everything possible to aid HPDC, its successors, assigns, nomineer provided the expenses which may be incurred by me/us in paid by HPDC;	and all continuations, continuations-in-part (C-I- for said Letters Patent, and any and all Letters hay be granted thereon or therefore; and any r name for Letters Patent in any country, to be all representatives, to the full end of the term or issued or extended, as fully and entirely as the int, and transfer not been made; the entire interest herein assigned, and that I/ herewith, and I/we further covenant and agree execute and deliver all such papers as may be rovement(s), said application and said Letters tentatives, and I/we agree to communicate to or improvement(s), said application and said bers, to execute all disclaimers and divisionals, ghtful oaths and declarations, and generally to nees and legal representatives to obtain and invention(s) or improvement(s) in any and all lending such cooperation and assistance are			
paid by HPDC; AND I/we hereby authorize and request the Commissioner 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 entire 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, in accordance with the terms of this assignment. I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said				
application now identified by the Record ID and title set forth above known to them by the United States Patent and Trademark Office.				
Inventor's Signature	Date Assignment Signed			
Ildus Ahmadullin				
Inventor's Typed Name	Date Application Signed			
<u></u>	Jan 13, 2012 Date Assignment Signed			
Inventor's Signature				
Niranjan Damera Venkata	Jan 13, 2012			
Inventor's Typed Name	Date Application Signed			

Page 1 of 1

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

PATENT AF	PLICATION
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RECORD ID:	82900069
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ASSIGNMENT OF PATENT APPLICATION

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subsidiaries and affiliates, and do hereby assign and transfer to HP title and interest, including the right of priority, in, to and under an a entitled:	DC, its successors and assigns, the entire right, pplication for Letters Patent of the United States
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Filling Date: Applica	ation No.:
and the invention(s) and improvement(s) set forth therein, and any P's), divisionals, and renewals of and substitutes for said application Patent of the United Stales and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/held and enjoyed by HPDC, its successors, assigns, nominees or leterms for which said Letters Patent respectively may be granted, resame would have been held and enjoyed by me/us had this assignm. AND I/we hereby covenant that I/we have full right to convive have not executed and will not execute any agreement in conflict that I/we will, each time a request is made, and without undue delay necessary or destrable to perfect the title to said invention(s) or impatent, to HPDC, its successors, assigns, nominees or legal represent, to testify in any legal proceedings, to sign all lawful prontinuations, C-I-P's, reissue and foreign applications, to make all do everything possible to aid HPDC, its successors, assigns, nor enforce, for its or their own benefit, proper patent protection for sa countries provided the expenses which may be incurred by me/us paid by HPDC; AND I/we hereby authorize and request the Commissioner and any official of any country or countries foreign to the United applications as aforesaid, to issue to HPDC, as assignee of the element for said invention(s) or improvement(s), including any and a be issued and granted on or as a result of the application aforesaid, I/we further authorize and direct the attorneys of record to application now identified by the Record ID and title set forth above known to them by the United States Patent and Trademark Office.	and all continuations, continuations-in-part (C-Infor said Letters Patent, and any and all Letters may be granted thereon or therefore; and any our name for Letters Patent in any country, to be agai representatives, to the full end of the term or elissued or extended, as fully and entirely as the nent, and transfer not been made; ey the entire interest herein assigned, and that lock herewith, and I/we further covenant and agreed, execute and deliver all such papers as may be approvement(s), said application and said Letters esentatives, and I/we agree to communicate to (s) or improvement(s), said application and said leapers, to execute all disclaimers and divisionals, rightful oaths and declarations, and generally to minees and legal representatives to obtain and in lending such cooperation and assistance are of Patents and Trademarks of the United States of States whose duty it is to issue patents on notire right, title and interest, any and all Letters II Letters Patent of the United States which may in accordance with the terms of this assignment.
A.	No 110 113
Inventor's Signature	O1/12/12 Date Assignment Signed
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Ildus Ahmadullin	01/12/12
Inventor's Typed Name	Date Application Signed
Inventor's Signature Niranjan Damera Venkata	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
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PATENT REEL: 027530 FRAME: 0314