501940813 06/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Davide Di Censo	04/30/2012
Stefan J. Marti	04/27/2012
Seung Wook Kim	04/30/2012

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:	13459825

CORRESPONDENCE DATA

Fax Number: (970)778-4063 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: Deborah L. Higham

Total Attachments: 6

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PATENT REEL: 028302 FRAME: 0171 \$40.00 1345982

Rev 09/11 (Assignment)

PATENT APPLICATION

RECORD ID:	82900760	
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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, little and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

GENERATION OF A COMBINED IMAGE OF A PRESS	ENTATION SURFACE
Filing Date: April 30 2012	Application Star 12/AE002E
P's), divisionals, and renewals of and substitutes for sa Patent of the United States and of countries foreign if reissues, or reexaminations, or extensions of said Letter I/we additionally authorize HPDC to file applications for which said Letters Patent respectively may be same would have been held and enjoyed by me/us had AND I/we hereby covenant that I/we have full two have not executed and will not execute any agreem that I/we will, each time a request is made, and without necessary or desirable to perfect the title to said invertable to perfect the title to said invertable to the title to said invertable. The transmission of the applications as aforesaid, to issue to HPDC, as assign Patent for said invention(s) or improvement(s), including be issued and granted on or as a result of the application of large further authorize and direct the attorneys.	ations in my/our name for Letters Patent in any country, to be iminises or legal representatives, to the full end of the term or eigranted, reissued or extended, as fully and entirely as the this assignment, and transfer not been made; right to convey the entire interest herein assigned, and that I/lent in conflict herewith, and I/we further covenant and agree undue delay, execute and deliver all such papers as may be undue delay, execute and deliver all such papers as may be undue delay, execute and deliver all such papers as may be undue delay, execute and I/we agree to communicate to aid invention(s) or improvement(s), said application and said Letters or legal representatives, and I/we agree to communicate to aid invention(s) or improvement(s), said application and said in all lawful papers, to execute all disclaimers and divisionals, to make all rightful oaths and declarations, and generally to assigns, nominees and legal representatives to obtain and assigns, nominees and legal representatives to obtain and ection for said invention(s) or improvement(s) in any and all ed by me/us in lending such cooperation and assistance are commissioner of Patents and Trademarks of the United States to the United States whose duty it is to issue patents on nee of the entire right, title and interest, any and all Letters are agreed to insert the serial number and filing date of said set forth above as soon as the same shall have been made
16/16/	4/30/2012 Date Assignment Signed
Inventor's Signature	Date Assignment Signed
Davide Di Censo	4/30/2012
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Stefan J. Marti	
Inventor's Typed Name	Date Application Signed

Page 1 of 2

PATENT APPLICATION

82900760

ASSIGNMENT OF PATENT APPLICATION (cont.)

inventor's Signature	Date Assignment Signed
Seung Wook Kim	
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
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Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed

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Filing Date: April 30, 2012	Application No.: 13/459825
P's), divisionals, and renewals of and substitutes for serior Patent of the United States and of countries foreign reissues, or reexaminations, or extensions of said Letter I/we additionally authorize HPDC to file applications for which said Letters Patent respectively may same would have been held and enjoyed by me/us have an an any official of any country or countries foreign applications do everything possible to aid HPDC, its successors, assigns, nominees HPDC, or to its nominee, all known facts respecting a Letters Patent, to testify in any legal proceedings, to significant countries provided the expenses which may be incurred by HPDC; AND I/we hereby authorize and request the Cand any official of any country or countries foreign applications as aforesaid, to issue to HPDC, as assignationally included be issued and granted on or as a result of the applications of later authorize and direct the attorney authorize and direct the attorney and server authorize and direct the attorney and server authorize and direct the attorney and direct the attorney authorize and direct autho	rein, and any and all continuations, continuations-in-part (C-I- aid application for said Letters Patent, and any and all Letters thereto which may be granted thereon or therefore; and any ers Patent. Cations in my/our name for Letters Patent in any country, to be cominees or legal representatives, to the full end of the term of the granted, reissued or extended, as fully and entirely as the did this assignment, and transfer not been made; I right to convey the entire interest herein assigned, and that I ment in conflict herewith, and I/we further covenant and agree at undue delay, execute and deliver all such papers as may be ention(s) or improvement(s), said application and said Letters or legal representatives, and I/we agree to communicate to said invention(s) or improvement(s), said application and said and all lawful papers, to execute all disclaimers and divisionals as, to make all rightful oaths and declarations, and generally to assigns, nominees and legal representatives to obtain and obtection for said invention(s) or improvement(s) in any and all red by me/us in lending such cooperation and assistance are commissioner of Patents and Trademarks of the United States to the United States whose duty it is to issue patents or gnee of the entire right, title and interest, any and all Letters ng any and all Letters Patent of the United States which may on aforesaid, in accordance with the terms of this assignment, ys of record to insert the serial number and filing date of said set forth above as soon as the same shall have been made
Inventor's Signature	Date Assignment Signed
Davide Di Censo	Date Application Circuit
Inventor's Typed Name Stefan J. Marti Inventor's Typed Name	Date Application Signed Date Assignment Signed

Rev 09/11 (Assignment)

Page 1 of 2

PATENT REEL: 028302 FRAME: 0174

PATENT APPLICATION

RECORD ID:	82900760

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature	Date Assignment Signed		
Seung Wook Kim			
Inventor's Typed Name	Date Application Signed		
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Inventor's Typed Name	Date Application Signed		

RECORD ID:	82900760
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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:

entitled: GENERATION OF A COMBINED IMAGE OF A PRESENTATION SURFACE				
Filing Date: April 30, 2012 Applic	ation No.: 13/459825			
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 States 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, or same would have been held and enjoyed by me/us had this assigns. AND I/we hereby covenant that I/we have full right to convice 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 necessary or desirable to perfect the title to said invention(s) or in Patent, to HPDC, its successors, assigns, nominees or legal represented, to testify in any legal proceedings, to sign all lawful protections, C-I-P's, reissue and foreign applications, to make all do everything possible to aid HPDC, its successors, assigns, no enforce, for its or their own benefit, proper patent protection for secountries 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 expensent for said invention(s) or improvement(s), including any and assignees and any and any and any official of invention(s) or improvement(s), including any and any any and any and any and any any any and any any and any	In for said Letters Patent, and any and all Letters in may be granted thereon or therefore; and any four name for Letters Patent in any country, to be regal representatives, to the full end of the term or reissued or extended, as fully and entirely as the ment, and transfer not been made; wey the entire interest herein assigned, and that like therewith, and like further covenant and agree by, execute and deliver all such papers as may be improvement(s), said application and said Letters resentatives, and like agree to communicate to each of the control of			
be issued and granted on or as a result of the application aforesaid, I/we further authorize and direct the attorneys of record t application now identified by the Record ID and title set forth abo known to them by the United States Patent and Trademark Office.	in accordance with the terms of this assignment. o insert the serial number and filing date of said			
Inventor's Signature	Date Assignment Signed			
Davide Di Censo				
inventor's Typed Name	Date Application Signed			
Inventor's Signature	Date Assignment Signed			
Stefan J. Marti				
Inventor's Typed Name	Date Application Signed			

Rev 09/11 (Assignment) Page 1 of 2

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35

PATENT APPLICATION

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Fort Collins, Colorado 80528	RECORD ID: 82900/60				
ASSIGNMENT OF PATENT APPLICATION (cont.)					
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Seung Wook Kim	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
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nventor's Typed Name		Date Application 9	Signed		

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