PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVE	YANCE:	ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
Dan R. Dwyer			10/18/2012
Kevin Lo			10/22/2012
Steven G. Brown			10/18/2012
Mark M. Proia			10/22/2012
Wesley R. Schalk			10/18/2012
David M. Wetchler			11/07/2012
Name:		d Development Company, L.P.	
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Street Address:	11445 Compaq Center Drive West		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77070		
PROPERTY NUMBEF		Numb	er
Application Number:		9433067	
CORRESPONDENCE	DATA		
Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1:	(541)715-8 pto.assigni : Hewlett-Pa	ail when the fax attempt is unsuccessi	ful.
Address Line 2:	Intellectual	Property Administration	
Address Line 4:	Fort Collins	s, COLORADO 80528	
NAME OF SUBMITTE	R:	JOHN A. YIRGA	
			PATENT

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Total Attachments: 6
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator			PATENT APPLICATION
3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:		83114775
	ASSIGNMENT OF PATENT APPLICAT	ION	

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 entitled: IMAGING DEVICE

Filing Date: Sep 25, 2012

Application No.: 29/433067

and the invention(s) and improvement(s) set forth therein, and any and 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.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey 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 improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to 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 papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees 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 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 as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Inventor's Signature

Dan R Dwyer Inventor's Typed Name

10/18/2012_____ Date Assignment Signed 10/18/2±12_____

Date Application Sit

Inventor's Signature.

Kevin Lo Inventor's Typed Name Date Assignment Signed

Date Application Signed

Rev 09/11 (Assignment)

Page 1 of

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

PATENT APPLICATION

RECORD ID:

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IMAGING DEVICE

Filing Date: Sep 25, 2012

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AND l/we hereby covenant that l/we have full right to convey the entire interest herein assigned, and that l/ we have not executed and will not execute any agreement in conflict herewith, and l/we further covenant and agree that l/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 improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and l/we agree to communicate to 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 papers, to execute all disclaimers and divisionals, continuations, C-I-P's; relissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees 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 lending such cooperation and assistance are paid by HPDC;

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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 as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Inventor's Signature

Dan R Dwyer Inventor's Typed Name

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Inventor's Signature

Kevin Lo Inventor's Typed Name Date Assignment Signed

Date Application Signed

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Date Assignment Signed

22 Oct 2012

Date Application Signed

Rev 09/11 (Assignment)

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PATENT REEL: 029298 FRAME: 0617

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Mark M Proja Inventor's Typed Name	an a	Date: A	an a
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Nesley R Schelk Inventor's Typed Name			
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PATENT APPLICATION

RECORD ID: 83114775

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature

Steven Brown Inventor's Typed Name Date Assignment Signed

Date Application Signed

Inventor's Signature

Mark M Proia Inventor's Typed Name Date Assignment Signed

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Date Application Signed

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Date Application Signed

Inventor's Signature

Wesley R Schalk Inventor's Typed Name

Inventor's Signature

David M Wetchler Inventor's Typed Name

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator	PATENT APPLICATION
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Fort Collins, Colorado 80528	
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RECORDED: 11/14/2012