PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven J. Simske	02/25/2009
Malgorzata M. Sturgill	02/25/2009
Jason S. Aronoff	02/25/2009

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:	13148810

CORRESPONDENCE DATA

 Fax Number:
 (970)778-4063

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 (970)898-4728

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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: Julia Church Dierker

Total Attachments: 2

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PATENT

REEL: 026990 FRAME: 0583

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

Rev 10/07 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. 200803731-1

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 appentitled: A METHOD FOR USING VOID PANTOGRAPHS	Splication for Letters Patent of the United States
Filing Date: August 10, 2011 Applicati	on No. 1 40/4/2 242
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 no reissues, or reexaminations, or extensions of said Letters Patent.	or said Letters Patent, and any and all Letters hay be granted thereon or therefore; and any
I/we additionally authorize HPDC to file applications in my/ou held and enjoyed by HPDC, its successors, assigns, nominees or legaterms for which said Letters Patent respectively may be granted, reis same 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	al representatives, to the full end of the term or sued or extended, as fully and entirely as the nt, and transfer not been made;
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, encessary or desirable to perfect the title to said invention(s) or improve	herewith, and I/we further covenant and agree execute and deliver all such papers as may be
Patent, to HPDC, its successors, assigns, nominees or legal representation and the successors of the s	rentatives, and I/we agree to communicate to or improvement(s), said application and said pers, 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
AND I/we hereby authorize and request the Commissioner of and any official of any country or countries foreign to the United applications as aforesaid, to issue to HPDC, as assignee of the ent Patent for said invention(s) or improvement(s), including any and all libe issued and granted on or as a result of the application aforesaid, in I/we further authorize and direct the attorneys of record to application now identified by the attorney docket number and title sebeen made known to them by the United States Patent and Trademark	States whose duty it is to issue patents on ire right, title and interest, any and all Letters Letters Patent of the United States which may accordance with the terms of this assignment. nsert the serial number and filing date of said t forth above as soon as the same shall have
IN WITNESS WHERE 1, l/we hereunto set my/our hand(s) and s	
Stringe Service	25 feb. 2009
riventor's Signature (Seal)	Date Assignment Signed
Steven J. Simske	25 Feb. 2009
Inventor's Typed Name	Date Application Signed
State of)) ss.: County of)	
Before me this day of , personally appeared	Steven J. Simske who is personally
known or proved to me on the basis of satisfactory evidence to be the per assignment to be his/her free act and deed.	
	Notary Public My Commission Expires:

PATENT REEL: 026990 FRAME: 0584 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200803731-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREO	F, l/we-hereunto set my/our hand(s) and seal(s):		
		Date Application Signed 02 25 2009 Date Application Signed		
Inventor's Signature (Seal)		Date Assignment Signed		
		10/05/	12001 G	
Malgorzata M. Sturgill Inventor's Typed Name		Data Application Signed	200/	
inventors ryped Name		Date Application Signed		
State of)			
) ss.:			
County of)			
Before me this day of	, personally appeared	Malgorzata M. Sturgill	who is personally	
		the person who acknowledged the		
assignment to be his/her free act a			0 0	
		Notary Public		
		My Commission Expires:		
THE A		03/2-1200	7	
N 2 1		OZ ZS ZOOS Date Assignment Signed	1	
Inventor's Signature (Seal)				
Jason S. Aronoff		Date Application Signed	1	
Inventor's Typed Name		Date Application Signed		
<i>.</i>				
State of)			
) ss.:			
County of)			
Before me this day of	, personally appeared	Jason S. Aronoff	who is personally	
		the person who acknowledged the		
assignment to be his/her free act a	and deed.	_		
		Notary Public		
		My Commission Expires:		
Inventor's Signature (Seal)		Date Assignment Signed		
Inventor's Typed Name		Date Application Signed		
mivement rypod ridine		Pate Application eighted		
State of	,			
) ss.:			
County of)			
Before me this day of	, personally appeared		who is personally	
		the person who acknowledged the		
assignment to be his/her free act		,	3 3 2 2 2 2 2 3 4 2 4	
		Notary Public		
	Page 2 of 2	My Commission Expires:		
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