PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Sivapackia Ganapathiappan	08/28/2009
Jayprakash C. Bhatt	08/31/2009

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

Prope	erty Type	Number
Application Num	nber:	13387482

CORRESPONDENCE DATA

Fax Number: (970)778-4063 Phone: (541)715-8443 Email: terri.tuma@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: **Gregory Turocy**

Total Attachments: 2

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> **PATENT** REEL: 027609 FRAME: 0699

PATENT APPLICATION

ATTORNEY DOCKET NO. 200902660-1

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 Partner						
Texas, (hereinafter HPDC), in furtherance of my/our o						
subsidiaries and affiliates, and do hereby assign and transfe title and interest, including the right of priority, in, to and und						
entitled:	ior an application for college rate in or the ornica olates					
NAPHTHALOCYANINE DYE AND INK CONTAINING THE	SAME					
WARREST CONTROL OF THE PROPERTY OF THE PROPERT						
	Application No.: 13/387, 482					
and the invention(s) and improvement(s) set forth therein, a						
P's), divisionals, and renewals of and substitutes for said ap Patent of the United States and of countries foreign thereto	o which may be granted thereon or therefore; and any					
reissues, or reexaminations, or extensions of said Letters Pa						
held and enjoyed by HPDC, its successors, assigns, nomine	s in my/our name for Letters Patent in any country, to be					
terms for which said Letters Patent respectively may be gra						
same would have been held and enjoyed by me/us had this a						
	to convey the entire interest herein assigned, and that I/					
we have not executed and will not execute any agreement in	n conflict herewith, and I/we further covenant and agree					
that I/we will, each time a request is made, and without undunecessary 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 leg	gal representatives, and I/we agree to communicate to					
HPDC, or to its nominee, all known facts respecting said in	ivention(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 mo everything possible to aid HPDC, its successors, assig	ince all rightful baths and declarations, and generally to					
enforce, for its or their own benefit, proper patent protection	n 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;	incipant of Detects and To-down down (1) (1) (1)					
and any official of any country or countries foreign to the	issioner of Patents and Trademarks of the United States					
applications as aforesaid, to issue to HPDC, as assignee of	of the entire right, title and interest, any and all Letters					
Patent for said invention(s) or improvement(s), including any	y 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.						
l/we further authorize and direct the attorneys of respondent now identified by the attorney docket number are	ecord to insert the serial number and filing date of said					
been made known to them by the United States Patent and T						
IN WITNESS WHEREOF, I/we hereunto set my/our han	d(s) and seal(s):					
- Sum .	06-28-09 Date Assignment Signed					
Inventor's Signature (Seal)	Date Assignment Signed					
Sivapackia Ganapathiappan	08-28-09					
Inventor's Typed Name	Date Application Signed					
State of						
) ss.:						
County of						
Before me thisday of, personally appeared	Sivapackia Ganapathiappan who is personally					
known or proved to me on the basis of satisfactory evidence to b						

Notary Public My Commission Expires:

Page 1 of 2

assignment to be his/her free act and deed.

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200902660-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITHESS WHEREOF	l/we/hereunto set my/our hand(s	and seal(s):		
Aaut	MOUZ	8 31 200	9	
Inventor's Signature (Seal)	V.	Date Assignment Signed		
Jayprakash C. Bhatt		8/31/2009		
Inventor's Typed Name	:	Date Application Signed	' '	
in and the transfer to sect the "Table section in a graph to your time."				
State of	. }			
) ss.:			
County of)			
Before me this day of	, personally appeared	Jayprakash C. Bhatt	who is personally	
known or proved to me on the basis assignment to be his/her free act and	s of satisfactory evidence to be t	he person who acknowledged the fo	regoing instrument of	
		Notary Public		
		My Commission Expires:	,	
Inventor's Signature (Seal)	·			
inventor's digitature (dear)		Date Assignment Signed		
Inventor's Typed Name		Date Application Signed		
State of)			
Countral) ss.:		•	
County of).			
known or proved to me on the basis	, personally appeared s of satisfactory evidence to be the	he person who acknowledged the for	who is personally regoing instrument of	
assignment to be his/her free act and	deed.			
		Notary Public My Commission Expires:		
Inventor's Signature (Seal)		Date Assignment Signed		
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	··			
Inventor's Typed Name	,	Date Application Signed		
Chata of				
State of)			
County of) ss.: \			
Before me this day of	narronally anneared		who is personally	
	, personally appeared sof satisfactory evidence to be the	ne person who acknowledged the for	who is personally equing instrument of	
assignment to be his/her free act and	deed.	and the second s	-g-ng monument of	
		Notary Public		
Rev 10/07 (Assignment)	Page 2 of 2	My Commission Expires:		

PATENT REEL: 027609 FRAME: 0701

RECORDED: 01/27/2012