U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

TTORNEY DOCKET NO	<u>1</u>	<u> </u>	Patent and Tr	ademark Office
R	ECORDATION F	ORM COV	ER SHEET	
	PATEN			
Name of conveying party(ies):		2. Name a	nd address of receiving party(ies):	
Sukanya Rengaswamy Zia Ur Rehman		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070		
		l I		
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Additional name(s) of conveying party(ies) atta	ched? ☐Yes 区No	Additional	name(s) and address(es) attached?'	Yes XINo
3. Nature of Conveyance:	Π	***	Occurity Assessment	∏Joint
	☐ Change o	of Name	Security Agreement	
Other				
			N. ala	
Execution Date(s): May 25, 2007; May 25,		2007, <u>resp</u> e	ctively	•
4. Application number(s) or patent number				
If this document is being filed together v	with a new applicati	ion, execution	on date of the application is:	
A. Patent Application No.(s)				
Application No.: 11/788903	l: April 23, 3	300 <i>7</i>		
Confirmation No.: 7101	B. Patent f	No.(s):		
Additional numbers attached? NO				
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1		
		7. Total Fee (37 CFR 3.41): \$40.00		
Records Manager			Inclosed	
Intellectual Property Administration HEWLETT-PACKARD COMPANY				
P.O. Box 272400		X_Authorization to be charged to deposit account.		
Fort Collins, Colorado 80527-2400		8. Deposit Account Number: <u>08-2025</u>		
9. Statement and signature.				
To the best of my knowledge and belie	f, the foregoing info	rmation is t	rue and correct and any attached co	ppy is a true
copy of the original document.	_			
	\cap	V 1 -	~	
Jennifer Torres	-6		Aug 7, 20	07
Name of Person Signing	[]	nature	Date	
Total number of pages	s including bo vershe	eet, attachn	nents, and documents:3	· -
Documents to be recorded (i	ncluding cover she	et) should b	e faxed to (571) 273-0140, or maile	d to:
Mail Stop Assignment Recordation S	Services, Director of	f the USPT	O, P.O. Box 1450, Alexandria, V.A. 3	22313-1450
	Pag	je 1 of 1		

Ray 02/07 (RecdAsgn)

PATENT REEL: 019664 FRAME: 0773 HP

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P.02/03

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

Rev 02/07 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. _

200603021-1

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 subsidiarles 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: Dye-based Black ink Formulations And ink-jet ink Sets Application No.: 11/788903 Filing Date: Apr 23, 2007 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 attorney docket number 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. WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Date Assignment Signed

Carp 25 07

Date Application Signed Sukanya Rengaswamy Inventor's Typed Name State of) ss.: County of who is personally , personally appeared Sukanya Rengaswamy day of Before me this known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expires:

Page 1 of 2

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

PATENT APPLICATION

ATTORNEY DOCKET NO. _____200603021-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

ASS	IGNMENT OF PATENT AF	LEIOX HOM (DOME)	
IN WITNESS WHEREOF, IN	ve hereunto set my/our hand(s) :	and seal(s): 05/25/07	
Inventor's Signature (Seal)	<u> </u>	Date Assignment Signed	
		05/20/107	
Zia Ur Rehman		O5 25/07 Date Application Signed	
Inventor's Typed Name		Date Approximates Bros	
State of)) ss.:		
County of)		
Before me thisday of	, personally appeared	Zla Ur Rehman	who is personally
known or proved to me on the basis assignment to be his/her free act and of	of satisfactory evidence to be the lead.	e person who acknowledged the for	egoing instrument of
		Notary Püblic My Commission Expires:	
mi-	20 <u>5</u>	614/2007	
Inventor's Signature (Seal)		Date Assignment Signed	
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Mary E Austin		Date Aphilication Signed	
Inventor's Typed Name		Date Abhication ordines	
State of) } se.:		
County of	ý		
Before me this day of	, personally appeared	Mary E Austin	who is personally
known or proved to me on the basis assignment to be his/her free act and	of satisfactory evidence to be the deed.	e person who acknowledged the fo	regoing instrument of
		Notary Public My Commission Expires:	
		in communication	
Inventor's Signature (Seal)		Date Assignment Signed	
Inventor's Typed Name		Date Application Signed	
State of)		
County of) ss.:)		
Before me this day of	, personally appeared		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 the	ne person who acknowledged the fo	oregoing instrument of
-		Notary Public	
	Page 2 of 2	My Commission Expires:	
Rev 02/07 (Assignment)	•		

PATENT REEL: 019664 FRAME 77.077.5