U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office ATTORNEY DOCKET NO. 200603405-1

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Name of conveying party(ies):	Name and address of receiving party(ies):			
Marlene Ann McGorrin	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070			
Additional name(s) of conveying party(ies) attached? Yes	No. Additional name(s) and address(es) attached? ☐Yes ※No.			
3. Nature of Conveyance:	e of Name Security Agreement Joint			
	e of Name Security Agreement Joint			
Other				
0000	cation, execution date of the application is:  led: April 30, 2007  Int No.(s):  6. Total number of applications and patents involved: 1  7. Total Fee (37 CFR 3.41):			
9. Statement and signature.				
copy of the original document.  Julia Church Dierker	May 1, 2007  Signature  Date  Sheet, attachments, and documents:2			
Mail Stop Assignment Recordation Services, Director	heet) should be faxed to (703) 306-5995, or mailed to: r of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450			
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Typed Name: Julia Church Dierker

Signature: REFL: 019233 FRAME: 0662

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

ATTORNEY DOCKET NO.

20060<u>3405-1</u>

## 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:

title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States PRETREATMENT FLUID AND METHOD OF MAKING AND USING THE SAME **Application No.:** Filing Date: 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. l/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 paths 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. IN WATNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): APRIL 30, 2007
Date Assignment Signed APRIL 30, 2007

Date Application Signed Marlene Ann McGorrin Inventor's Typed Name State of County of Before me this , personally appeared Marlene Ann McGorrin who is personally 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 Públic

Page 1 of 1

PATENT REEL: 019233 FRAME: 0663

My Commission Expires:





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	RE	CORDATION F			
		PATEN	TS ONL		·m ·
. Name of conveying pa	irty(ies):		2. Name an	d address of receiving party(ies);	
Marlene Ann McGorrin			HEWLETT-PACKARD DÉVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070		
Additional name(s) of conv	reying party(les) attact	ned? ∐Yes ເ⊠N	o Additional na	ıme(s) and address(es) attached?	es ⊠No
3. Nature of Conveyance			-		
★ Assignment     ★ Assignment	Merger	☐ Change	of Name	Security Agreement	☐ Joint
[]Other					
Evenution Date(s): April	30 2007			_	
Execution Date(s):April  4. Application number(s		s):			
			ion execution	n date of the application is:	
		III & New applica	, on one	Table 4: 4:pp	
A. Patent Application			. Andi 30, 20	N7	
Application No.:	11//41,940	Date File	<sub>d:</sub> April 30, 20	01	
Confirmation No.:	3968	B. Patent	No.(s):		0
Additional numbers att	ached2 NO				
Additional numbers attached? NO  5. 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		
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Records Manager Intellectual Property Administration					
HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		X Authorization to be charged to deposit account.			
		8. Deposi	8. Deposit Account Number: 08-2025		
9. Statement and signa		<u>.</u>		Mary 11.	
_	owledge and belief,	the foregoing inf	ormetion is to	ue and correct and any attached co	oy is a true
		Ar.C	X	May 1, 200	17
Julia Church Name of Perso		/ Sid	nature	Date	<del>* '</del>
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