From: Michael Dryja

Patent and Trademark Office

U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET					
PATENTS ONLY					
Name of conveying party(ies):	Name and address of receiving party(ies):				
Jacinto Berrios	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.				
Matias Negatu	11445 Compaq Center Drive West				
Rafael Ulacia Portoles	Houston, TX 77707				
Michael W. Munro					
Additional name(s) of conveying party(ies) attached?	es No Additional name(s) and address(es) attached? Yes No				
3. Nature of Conveyance:					
Assignment Merger C	Change of Name Security Agreement Joint				
Other					
Execution Date(s):3/6/2009 for all conveying parties					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new a	application, execution date of the application is:				
A. Patent Application No.(s)					
Application No.: 12/400,638 Da	ate Filed: 3/9/2009				
Confirmation No.: 4364 B. Patent No.(s):					
Additional numbers attached? NO					
Name and address of party to whom corresponder	nce 6. Total number of applications and patents involved: 1				
concerning document should be mailed:	7. Total Fee (37 CFR 3.41): \$40.00				
Records Manager	Enclosed				
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>				
Statement and signature.					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true					
copy of the original document.					
Michael Dryja Mich Name of Person Signing	hael Dryja 3/9/2009 Signature Date				
··· -	-				
Total number of pages including coversheet, attachments, and documents: 3					
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450					
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Rev 11/08 (ReodAsgn)

PATENT REEL: 022375 FRAME: 0631

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From: Michael Dryja

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HEWLETT-PACKARD COMPANY
intellectual Property Administrator
P.O. Box 272400
For: Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200801716

ASSIGNMENT OF PATENT APPLICATION

I/Wie, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD

subsidiaries and affiliates, and do i	urtherance of my/our oblig hereby assign and transfer to	ip having its principal place of business in Housto pations to the Hewlett-Packard Company and in HPDC, its successors and assigns, the entire right an application for Letters Patent of the United State
Rotary wiper assembly for fluid-	ejection printhead	
Filing Date: 3/9/2009		plication No.: 12/400,638
and the invention(s) and improven P's), divisionals, and renewals of a Patent of the United States and o reissues, or reexaminations, or extractional participations of a Patent of the United States and o reissues, or reexaminations, or extractional participation of the United States and or reissues, or reexaminations, or extractional participation of the United States and Letters Patent same would have been held and error and will not that I/we will, each time a request in necessary or desirable to perfect the Patent to HPDC, its successors, HPDC, or to its nominee, all known Letters Patent, to testify in any legal continuations, C-I-P's, reissue and do everything possible to aid HPD enforce, for its or their own benefit countries provided the expenses wheald by HPDC; AND I/we hereby authorize and any official of any country or applications as aforesaid, to issue Patent for said invention(s) or improve further authorize and I/we further authorize and	nent(s) set forth therein, and and substitutes for said applications of said Letters Paten and HPDC to file applications in accessors, assigns, nominees the respectively may be granted by me/us had this assigned and without undue of the tilte to said invention(s) of assigns, nominees or legal in facts respecting said invertion applications, to make the file to said inventions, to make the file to said inventions, to make the foreign applications, to make the file to said inventions and the file to HPDC, as assigned by me to HPDC, as assigned of the University of the application afores the direct the attorneys of recontrol of the application afores the direct the attorneys of recontrols of the application afores the direct the attorneys of recontrols.	any and all continuations, continuations-in-part (C-cation for said Letters Patent, and any and all Letter which may be granted thereon or therefore; and are fully may be granted thereon or therefore; and are fully and entirely as the full end of the term of the call representatives, to the full end of the term of the respect of extended, as fully and entirely as the ignment, and transfer not been made; convey the entire interest herein assigned, and that conflict herewith, and twe further covenant and agreed elay, execute and deliver all such papers as may be or improvement(s), said application and said Letter representatives, and twe agree to communicate the full papers, to execute all disclaimers and divisionals are all rightful oaths and declarations, and generally the nominees and legal representatives to obtain an or said invention(s) or improvement(s) in any and are used in the latter and trademarks of the United State united States whose duty it is to issue patents of the entire right, title and interest, any and all Letters dail, in accordance with the terms of this assignment of to insert the serial number and filing date of said the set forth above as soon as the same shall have lifted set forth above as soon as the same shall have
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Jacinto Berrios		03/06/2009
Inventor's Typed Name		Date Application Signed
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Rev (0/08 (Assignment)	Page 1 of 2	

PATENT REEL: 022375 FRAME: 0632 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200801716

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we her/fu	nin sai myinur handis) and	i snaksi:
Mil	A TOUR HONOLAY BING	03/06/2009
nventor's Signature (Seal)		03 06 2009 Date Assignment Signed 03 06 2009 Date Application Signed
Making Kamata		02/06/2009
Mattas Negalu nventor's Typed Name		Date Application Signed
State of)	
County of) ss.: }	
Before me this day of person	nally appeared	Matias Negatu who is personally
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Rafael Ulacia Portoles		03/06/2009 Date Assignment Signed 03/06/2009
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Before me thisday of, perso	onally appeared	Rafael Ulacia Portoles who is personally
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		Note y Public
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Michael W. Munro		03/66/2009
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Rev 10x08 (Assignment)	Page 2 of 2	My Commission Expires:
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PATENT RECORDED: 03/09/2009 REEL: 022375 FRAME: 0633