ATTORNEY DOCKET NO. ___ 200700436-1__

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY 1. Name of conveying party(les): Paul Mark Haines Mark A. Devries Ronald J. Ender Craig L. Malik Additional name(s) of conveying party(les) attached? \[\text{Yes} \] \[\text{No} \] Additional name(s) and address(es) attached? \[\text{Yes} \] \[\text{No} \] 3. Nature of Conveyance: \[\text{Assignment} \] \[\text{Merger} \] \[\text{Change of Name} \] \[\text{Security Agreement} \] \[\text{Joint} \] Execution Date(s):May 14, 2007				
Paul Mark Haines Mark A. Devries Ronald J. Ender Craig L. Malik Additional name(s) of conveying party(les) attached? Yes No Additional name(s) and address(es) attached? Yes No 3. Nature of Conveyance: Assignment Merger Change of Name Security Agreement Joint Other				
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□Other				
Execution Date(s):May 14, 2007				
Execution Date(s). May 14, 2007				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, execution date of the application is:				
A. Patent Application No.(s)				
A. Patent Application No.: 11/739,293 Date Filed: April 24, 2007				
Confirmation No.: 9042 B. Patent No.(s):				
Additional numbers attached? NO				
5. Name and address of party to whom correspondence 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 Intellectual Property Administration Enclosed				
HEWLETT-PACKARD COMPANY P.O. Box 272400 _X_Authorization to be charged to deposit account.				
Fort Collins, Colorado 80527-2400 8. Deposit Account Number: 08-2025				
9. 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.				
Steven R. Ormiston /Steven R. Ormiston/ May 24, 2007				
Name of Person Signing 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				
Page 1 of 3				

Rev 10/06a (RecdAsgn)

PATENT REEL: 019349 FRAME: 0122 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO.

200700436-1

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 application for Letters Patent of the United States entitled:

COMPACT INK DELIVERY IN AN INK PEN

reissues, or reexaminations, or extensions of said Letters Patent.

Filing Date: April 24, 2007	Application No.: 11/739,293
and the invention(s) and improvement(s) set forth therein	n, 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 Letter
Patent of the United States and of countries foreign the	reto which may be granted thereon or therefore; and an

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.

IN WITNESS WHEREO	F, I/we hereunto set my/our hand(s		
Inventor's Signature (Soal)	Han	Date Assignment Signed	
Paul Mark Haines	,	5-14-07	
Inventor's Typed Name		Date Application Signed	
State of)) ss.:		
County of			
Before me thisday of known or proved to me on the b assignment to be his/her free act of	, personally appeared asis of satisfactory evidence to be thand deed.	Paul Mark Haines he person who acknowledged the	who is personally foregoing instrument of
Rev 10/06s (Assignment)	Page 1 of 2	Notary Public My Commission Expires:	···· · · · · · · · · · · · · · · · · ·

PATENT REEL: 019349 FRAME: 0123 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200700436-1

ASSIGNMENT OF PATEN	T APPLICATION (cont.)
IN WITNESS WHEREOF, I/we hereunto set my/our ha	nd(s) and seal(s):
Wash City (1=	5/14/07
Inventor's Signature (Seal)	Daté Assignment Signed
Mark A, Devries	5/14/07
Inventor's Typed Name	Date Application Signed
State of)	
County of	
Before me this day of , personally appeared	Mark A. Devries who is personally
known or proved to me on the basis of satisfactory evidence to	
assignment to be his/her free act and deed.	
	Natary Public My Commission Expires:
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- 1/ 1///5 /	27/2 11/11-7
Kind of Cook	7/14/9/0/
inventor's Signature (Seal)	Date Assignment Signed
Ronald J. Ender	11/0 14 CT
Inventor's Typed Name	Date Application Signed
-State of)	
County of	
Before me this day of personally appeared	Ronald J. Ender who is personally
known or proved to me on the basis of satisfactory evidence to	
assignment to be his/her free act and deed.	
	Notary Public My Commission Expines;
0 / -	
11- 2/1/21	
I por JI Jack	5 (14/07
Inventor's Signature (Seal)	Date Assignment Signed
Craig L. Malik	<14/07
Inventor's Typed Name	Date Application Signed
	• .
State of)	
County of	
County of	Control Market
Before me this day of , personally appeared known or proved to me on the basis of satisfactory evidence to	be the person who acknowledged the foreign instrument of
assignment to be his/her free act and deed.	
	Notary Public
	My Commission Expires;

PATENT REEL: 019349 FRAME: 0124

RECORDED: 05/24/2007