# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Tye J Dodge	01/12/2009
Murray MacLeod	02/03/2009
Marlene Ann McGorrin	01/09/2009
Larrie Deardurff	01/09/2009
Linda C Uhlir-Tsang	01/09/2009

#### **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

Property Type	Number
PCT Number:	US0722588

## **CORRESPONDENCE DATA**

Fax Number: (970)778-4063

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (970)898-4728

Email: jerry.shorma@hp.com

Correspondent Name: Hewlett-Packard Company

Address Line 1: PO Box 272400, 3404 E. Harmony Road
Address Line 2: Intellectual Property Administration
Address Line 4: Fort Collins, COLORADO 80527

NAME OF SUBMITTER: Teresa K. Tuma

Total Attachments: 6

PATENT REEL: 022291 FRAME: 0930

500787363

UU UV\$ H

source=200704448Assn#page1.tif source=200704448Assn#page2.tif source=200704448Assn#page3.tif source=200704448Assn#page4.tif source=200704448Assn#page5.tif source=200704448Assn#page6.tif

> PATENT REEL: 022291 FRAME: 0931

PATENT APPLICATION

ATTORNEY DOCKET NO. 200704448

AS	SIGNMENT OF PATEN	I APPLICATION	
DEVELOPMENT COMPANY, L.P., a	Texas Limited Partnersh		usiness in Houston,
Texas, (hereinafter HPDC), in fur		•	• •
subsidiaries and affiliates, and do he	, 0	•	
title and interest, including the right or entitled:	of priority, in, to and under	an application for Letters Patent	of the United States
Magenta Inks And Ink Sets For Ink	-jet Imaging		NEW YORK THE PARTY OF THE PARTY
Filing Date: Oct 24, 2007	A.	unlication No. DCT/I IS2007/022	
and the invention(s) and improvement	· ·	pplication No.: PCT/US2007/022	
P's), divisionals, and renewals of and		•	• •
Patent of the United States and of		•	•
reissues, or reexaminations, or exten			morerore, and any
· · · · · · · · · · · · · · · · · · ·		my/our name for Letters Patent i	n any country, to be
held and enjoyed by HPDC, its succe			
terms for which said Letters Patent			
same would have been held and enjoy	oyed by me/us had this as:	signment, and transfer not been m	ade;
AND I/we hereby covenant	that I/we have full right to	convey the entire interest herein a	assigned, and that I/
we have not executed and will not ex	xecute any agreement in o	conflict herewith, and I/we further	covenant and agree
that I/we will, each time a request is			
necessary or desirable to perfect the			
Patent, to HPDC, its successors, as	• •		
HPDC, or to its nominee, all known			• •
Letters Patent, to testify in any legal			
continuations, C-I-P's, reissue and fo			
do everything possible to aid HPD0	, its successors, assigns	s, nominees and legal representa	itives to obtain and
enforce, for its or their own benefit, countries provided the expenses wh	proper patent protection to	or said invention(s) or improveme	ent(s) in any and all
paid by HPDC;			
and any official of any country or		ioner of Patents and Trademarks	
applications as aforesaid, to issue to			
Patent for said invention(s) or impro			
be issued and granted on or as a res			
		ord to insert the serial number an	
application now identified by the atto			
been made known to them by the Un			
IN WITNESS WHEREOF, I/we	hereunto set my/our hand(	s) and seal(s):	
Inventor's Signature (Seal)		Date Assignment Signed	
Tye J. Dodge			
Inventor's Typed Name		Date Application Signed	
State of	)		
	) ss.:		
County of	)		
Before me thisday of	, personally appeared	Tye J. Dodge	who is personally
known or proved to me on the basis of assignment to be his/her free act and dee	satisfactory evidence to be	the person who acknowledged the fo	pregoing instrument of
<u>-</u>		Notary Public	
	Done 4 of 5	My Commission Expires:	

Page 1 of 3

Rev 10/08 (Assignment)

#### PATENT APPLICATION

FOR LIFE

### ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we	hereunto set my/our hand(s		
Madreod		02/03/2004	1
Inventor's Signature (Seal)		Date Assignment Signed	
Murray Macleod		O1/09/2009  Date Application Signed	
Inventor's Typed Name		Date Application Signed	
State of REPUBLIC OF INE County of KICDARE Before me this 3 day of FERUMY	<b>ジェイル)</b> ) ss.:		
County of KICOFIEE	109 <sup>)</sup>		
Before me this 3 day of FILUMY	personally appeared	Murray Macleod	who is personally
known or proved to me on the basis of assignment to be his/her free act and dee		Notary uplic  My Commission Engineer	Guida Conquescon E
Inventor's Signature (Seal)		Date Assignment Signed	
Marlene Ann McGorrin		D-1- A-1:-6 Ci1	
Inventor's Typed Name		Date Application Signed	
State of	) ) ss.:		
County of	)		
Before me this day of	, personally appeared	Marlene Ann McGorrin	who is personally
known or proved to me on the basis of assignment to be his/her free act and dee		the person who acknowledged the f	oregoing instrument of
		Notary Public	,
		My Commission Expires:	
Inventor's Signature (Seal)	×	Date Assignment Signed	
Larrie Deardurff			
Inventor's Typed Name		Date Application Signed	
State of	)		
County of	) ss.: )		
Before me this day of	, personally appeared	Larrie Deardurff	who is personally
known or proved to me on the basis of assignment to be his/her free act and dec	satisfactory evidence to be		
_		Notary Public	
	Page 2 of 3	My Commission Expires:	
Rev 10/08 (Assignment)	rage 2 of 3		

PATENT

**REEL: 022291 FRAME: 0933** 

#### PATENT APPLICATION

### **ASSIGNMENT OF PATENT APPLICATION (cont.)**

#### IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal)		Date Assignment Signed	
Linda C. Uhlir-Tsang			
Inventor's Typed Name		Date Application Signed	
State of	)		
	) ss.:		
County of	)		
Before me thisday of	, personally appeared	Linda C. Uhlir-Tsang	who is personally
known or proved to me on the ba assignment to be his/her free act ar	sis of satisfactory evidence to be t	he person who acknowledged the	foregoing instrument of
assignment to be morner nee act at	id deed.	N-1 5 & 1	
		Notary Public  My Commission Expires	
Inventor's Signature (Seal)		Date Assignment Signed	
Inventor's Typed Name		Date Application Signed	
State of	1		
Oldie of	, ) == .		
Countries	) ss.:		
County of	)		
known or proved to me on the ba assignment to be his/her free act a	, personally appeared sis of satisfactory evidence to be and deed	the person who acknowledged the	who is personally foregoing instrument of
		Notes Dublic	
		Notary Public  My Commission Expires	:
Inventor's Signature (Seal)	1984	Date Assignment Signed	
Inventor's Typed Name		Date Application Signed	1,1,1
State of	)		
	) ss.:		
County of	)		
Before me thisday of	, personally appeared		who is personally
known or proved to me on the ba assignment to be his/her free act a	isis of satisfactory evidence to be nd deed.	the person who acknowledged the	foregoing instrument of
		Notary Public	
Rev 10/08 (Assignment)	Page 3 of 3	My Commission Expires	:
arou (radigititionit)	•		

PATENT REEL: 022291 FRAME: 0934

PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_\_\_\_ 200704448

### **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 subsidiaries and affiliates, and do hereby assign and transfer to HPD title and interest, including the right of priority, in, to and under an apentitled:	C, its successors and assigns, the entire right,
Magenta Inks And Ink Sets For Ink-jet Imaging	
Filing Date: Oct 24, 2007 Applicat	tion No.: PCT/US2007/022588
and the invention(s) and improvement(s) set forth therein, and any a P's), divisionals, and renewals of and substitutes for said application Patent of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters Patent.  I/we additionally authorize HPDC to file applications in my/or	and all continuations, continuations-in-part (C-I- for said Letters Patent, and any and all Letters may be granted thereon or therefore; and any
held and enjoyed by HPDC, its successors, assigns, nominees or leg terms for which said Letters Patent respectively may be granted, rei same would have been held and enjoyed by me/us had this assignment	pal representatives, to the full end of the term or ssued or extended, as fully and entirely as the ent, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convew have not executed and will not execute any agreement in conflict that I/we will, each time a request is made, and without undue delay, necessary or desirable to perfect the title to said invention(s) or impatent, to HPDC, its successors, assigns, nominees or legal reprediction for the its nominee, all known facts respecting said invention(s). Letters Patent, to testify in any legal proceedings, to sign all lawful pate continuations, C-I-P's, reissue and foreign applications, to make all right do everything possible to aid HPDC, its successors, assigns, nomenforce, for its or their own benefit, proper patent protection for said countries provided the expenses which may be incurred by me/us in paid by HPDC;  AND I/we hereby authorize and request the Commissioner and any official of any country or countries foreign to the United applications as aforesaid, to issue to HPDC, as assignee of the en Patent for said invention(s) or improvement(s), including any and all be issued and granted on or as a result of the application aforesaid, in I/we further authorize and direct the attorneys of record to application now identified by the attorney docket number and title set been made known to them by the United States Patent and Trademan	herewith, and I/we further covenant and agree execute and deliver all such papers as may be provement(s), said application and said Letters sentatives, and I/we agree to communicate to so or improvement(s), said application and said apers, to execute all disclaimers and divisionals, rightful oaths and declarations, and generally to inees and legal representatives to obtain and di invention(s) or improvement(s) in any and all in lending such cooperation and assistance are of Patents and Trademarks of the United States States whose duty it is to issue patents on titre right, title and interest, any and all Letters Letters Patent of the United States which may accordance with the terms of this assignment, insert the serial number and filing date of said et forth above as soon as the same shall have rich Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and	seal(s):
2m Dalon	Jan 12, 2009
Inventor Signature (Seat)	Date Assignment Signed
Tue I Dadae	In 12, 2009
Tye J. Dodge Inventor's Typed Name	Date Application Signed
	<b>P</b> F
State of Oregon	
County of Benton	
Before me this 12day of Jan 2009 personally appeared known or proved to me on the basis of satisfactory evidence to be the perassignment to be his/her free act and deed.	Tye J. Dodge who is personally rson who acknowledged the foregoing instrument of Oessaa K. Ouma Notary Public My Commission Expires: Sept 8, 2012
Rev 10/08 (Assignment) Page 1 of 3	My Commission Expires: Sept 8, 2012



REEL: 022291 FRAME: 0935

#### PATENT APPLICATION

ATTORNEY DOCKET NO 200704448	
------------------------------	--

# **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF. I/we hereunto set my/our hand(s) and seal(s):

	•		
Inventor's Signature (Seal)		Date Assignment Signed	
Murray Macleod			
Inventor's Typed Name		Date Application Signed	
State of	)		
County of	) ss.:		
County of	) normanally appeared	Murroy Madaad who is	personally
	personally appeared atisfactory evidence to be the	Murray Macleod who is person who acknowledged the foregoing ins	
assignment to be his/her free act and deed.		,	
		Notary Public  My Commission Expires:	
Marlone Aun Mc	Somin	January 9 2000	7
Inventor's Signature (Seal)	701111	Date Assignment Signed	J
Marlene Ann McGorrin		Date Assignmen Signed  Tanuary 9, 2009  Date Application Signed	?
Inventor's Typed Name		Date Application Signed	
Diversity Diversity		9	
State of Ovegon County of Benton	) ) ss.:		
County of Benton	)		
Before me this 9 day of Jan 2009,	personally appeared		personally
known or proved to me on the basis of s	atisfactory evidence to be the	person who acknowledged the foregoing ins	
OFFICIAL		Ocresa K. Que	
TERESA M NOTARY PUBLIC COMMISSION MY COMMISSION EXPIRES SEF	C - OREGON (1) NO. 431352 (1)	My Commission Expires: 9 - 8 -	2012
MY COMMISSION EXPINES SEP	TEMBERT 6, 2012 (	Date Assignment Signed  Date Application liqued	
Inventor's Signature (Seal)		Date Assignment Signed	
Zamě Zeaduft Larrie Deardurff		On 9. 200	9
Inventor's Typed Name		Date Application Signed	
State of Oregon	)		
County of Benton	) ss.: )		
Before me this 9 day of Oan 2007,	personally appeared		personally
known or proved to me on the basis of s	satisfactory evidence to be the	person who acknowledged the foregoing ins	4
assignment to be his/her free act and deed	l.	Notary Public  My Commission Expires: 9-8-2	um
	D 0 -4 0	My Commission Expires: 9-8-2	2012
Rev 10/08 (Assignment)	Page 2 of 3	_	

OFFICIAL SEAL TERESA K TUMA NOTARY PUBLIC - OREGON COMMISSION NO. 431352 SION EXPIRES SEPTEMBER 8, 2012

**PATENT** 

**REEL: 022291 FRAME: 0936** 

**RECORDED: 02/20/2009** 

#### PATENT APPLICATION

ATTORNEY DOCKET NO. 200704448

# **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I/we hereunto	set my/our hand(s) and s		2 -
Vinda Calleti-	Ticana	January January	1.2009
Inventor's Signature (Seal)		Date Assignment Signed	
Linda O Helia Tanan	O	Januar	9 9009
Linda C. Uhlir-Tsang Inventor's Typed Name		Date Application Signed	1, KU /
•		- 1.	
State of Oregon	)		
State of Oregon County of Benton	) ss.:		
	)		
Before me this 9 day of Jan 2009 persona	ally appeared	Linda C. Uhlir-Tsang	who is personally
known or proved to me on the basis of satisfact assignment to be bis/her free act and deed	ory evidence to be the pers	A	A
OFFICIAL SEAL	0007	Notary Public	Juna
TERESA K TUMA MOTARY PUBLIC - OREC	I	My Commission Expires:	9/8/2012
COMMISSION NO. 431			
MY COMMISSION EXPIRES SEPTEMBER	8, 2012		
Inventor's Signature (Seal)		Date Assignment Signed	
inventor a digitature (deal)		Bate Assignment Signed	
Inventor's Typed Name		Date Application Signed	
Chain of	`		
State of	)		
County of	) ss.:		
Before me this day of , persona	lly appeared		who is personally
known or proved to me on the basis of satisfact		son who acknowledged the fo	
assignment to be his/her free act and deed.	,	_	
		Notary Public	
		My Commission Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	
interior of organization (country)			
		Data Application Circuit	
Inventor's Typed Name		Date Application Signed	
State of	,		
	) ss.:		
County of	)		
Before me this day of , persona	ally appeared		who is personally
known or proved to me on the basis of satisfact		son who acknowledged the fo	regoing instrument of
assignment to be his/her free act and deed.			
		Notary Public  My Commission Expires:	
Rev 10/08 (Assignment)	Page 3 of 3	my Commodern Expired.	

**PATENT REEL: 022291 FRAME: 0937**