7/30/09

TTORNEY DOCKET NO	200803651-1			Patent and	OF COMMERCE Trademark Office
	REC				
		1:	03569247		
1. Name of conveying part	y(ies):			lress of receiving party(ies):	
Manoj K. Bhattacharyya			HEWLETT-PAC	KARD DEVELOPMENT CO	MPANY I P
Hou T. Ng				Center Drive West	7. T.
	ng party(ies) attached	? ☐Yes ☒No	Additional name(s)	and address(es) attached?	Yes X No
B. Nature of Conveyance:		<b>гэ</b>		<b>¬</b> .	_
X Assignment  □ att	∐ Merger	☐ Change	of Name [	Security Agreement	∐ Joint
∐Other					
Type systics = Deta(a):07/02/04	200				
Execution Date(s):07/23/20  . Application number(s) or	<del></del>		<del></del>		
If this document is being	•	now applicati	on evacution data	of the application in	A A A
		Thew applicati	on, execution date (	or the application is:	
A. Patent Application No Application No 12/5		Date Filed	: 07/27/2009		
Application No.: 12/509,910  Confirmation No.: 1974				15 N AGE 30	
		B. Patent N	No.(s):		ا الارام الارام الارام
Additional numbers attache	ed? <u>NO</u>			Taris Santa Santa da Santa de	
Name and address of pa		ondence	6. Total number of applications and patents involved:		
concerning document should be mailed:			7. Total Fee (37 CFR 3.41): \$40.00		
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY			EnclosedX_Authorization to be charged to deposit account.		
	ollins, Colorado 80527-2400		8. Deposit Account Number: <u>08-2025</u>		
). Statement and signature		1			
To the best of my knowle copy of the original docu		tangoing info	rmation is true and o	correct and any attached co	py is a true
					0000005 082025
Gary P. Oakes		JU Sian	ature	01 <u>FC:8621                                    </u>	186 DA
Name of Person Si		,	nature		
	mber of pages inclu				
Documents to Mail Stop Assignment	be recorded (includi Recordation Servic	ing cover shee es, Director of	et) should be faxed to the USPTO, P.O. E	o (571) 273-0140, or mailed 3ox 1450, Alexandria, V.A. 2	I to: 2313-1450

Page 1 of 1

Rev 05/09 (RecdAsgn)

**PATENT** REEL: 023031 FRAME: 0282 HEWLETT-PACKARD COMPANY intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_\_\_\_200803651-1

## **ASSIGNMENT OF PATENT APPLICATION**

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

Texas, (hereinafter HPDC), in fu subsidiaries and affiliates, and do h	artherance of my/our of ereby assign and transfe	rship having its principal place of business in Houston, bligations to the Hewlett-Packard Company and its it to HPDC, its successors and assigns, the entire right, ler an application for Letters Patent of the United States
LIQUID ELECTROPHOTOGRAPHI	C PRINTER	
Filing Date:		A 11 13 A
and the invention(s) and improveme P's), divisionals, and renewals of an Patent of the United States and of reissues, or reexaminations, or exterior live additionally authorize held and enjoyed by HPDC, its successors for which said Letters Patent same would have been held and enjoyed hereby covenant we have not executed and will not estat I/we will, each time a request is necessary or desirable to perfect the Patent, to HPDC, its successors, and HPDC, or to its nominee, all known Letters Patent, to testify in any legal continuations, C-I-P's, reissue and for everything possible to aid HPD enforce, for its or their own benefit, countries provided the expenses where paid by HPDC;  AND I/we hereby authorize and any official of any country or applications as aforesaid, to issue the Patent for said invention(s) or improbe issued and granted on or as a result-we further authorize and	ent(s) set forth therein, and substitutes for said applications of said Letters Pail HPDC to file applications cessors, assigns, nomine respectively may be grajoyed by me/us had this at that I/we have full right is execute any agreement in made, and without undure title to said invention(sasigns, nominees or leg in facts respecting said in proceedings, to sign all I foreign applications, to mic, its successors, assign, proper patent protection hich may be incurred by and request the Commissional proceedings of the countries foreign to the to HPDC, as assignee of the proceeding and incurred by suit of the application aforeign direct the attorneys of response of the proceeding and request the countries foreign to the countries foreign to the power of the application aforeign direct the attorneys of response of the proceeding and the procee	in my/our name for Letters Patent in any country, to be see or legal representatives, to the full end of the term or inted, reissued or extended, as fully and entirely as the assignment, and transfer not been made; to convey the entire interest herein assigned, and that I/n conflict herewith, and I/we further covenant and agree the delay, execute and deliver all such papers as may be so or improvement(s), said application and said Letters pal representatives, and I/we agree to communicate to evention(s) or improvement(s), said application and said lawful papers, to execute all disclaimers and divisionals, take all rightful oaths and declarations, and generally to the said invention(s) or improvement(s) in any and all me/us in lending such cooperation and assistance are essioner of Patents and Trademarks of the United States of the United States and all Letters Patent of the United States which may resaid, in accordance with the terms of this assignment, and title set forth above as soon as the same shall have
IN WITNESS WHEREOF, I/we	hereunto set my/our hand	d(s) and seal(s):
In Olavellaila	ann.	July 23rd, 2009
Inventor's Signature (Seal)		Date Assignment Signed
as a self Dhattachanas	•	July 23rd, 2009
Manoj K. Bhattacharyya Inventor's Typed Name		Date Application Signed
media Typou Name		
State of	)	
	) <b>ss</b> .:	
County of	)	
Potent me this day of	, personally appeared	Manoj K. Bhattacharyya who is personally
known or proved to me on the basis of	of satisfactory evidence to b	be the person who acknowledged the foregoing instrument of
assignment to be his/her free act and de	ed.	Notary Public
		My Commission Expires:
n cont-(tesisement)	Page 1 o	f 2
Rev 10/06a (Assignment)		

**REEL: 023031 FRAME: 0283** 

**PATENT** 

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

ATTORNEY DOCKET NO. 200803651-1

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

		July 23rd, 2009
Inventor's Signature (Seal)		Date Assignment Signed
Hou T. Ng		July 23rd, 2009
Inventor's Typed Name		Date Application Signed
State of	)	
	) ss.:	
County of	)	
Before me this day of	, personally appeared	Hou T. Ng who is personally
known or proved to me on the basis assignment to be his/her free act and	of satisfactory evidence to be t	he person who acknowledged the foregoing instrument of
		Notary Public
		My Commission Expires:
Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name		Date Application Signed
State of	)	
_	) ss.:	
County of	)	
Before me thisday of	, personally appeared	who is personally
known or proved to me on the basis assignment to be his/her free act and		he person who acknowledged the foregoing instrument of
•		Notary Public
		My Commission Expires:
		Date Assissment Signed
Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name		Date Application Signed
State of	)	
Aime V.	) ss.:	
County of	) )	1 - 1agil
-	, personally appeared	who is personally
known or proved to me on the basi	s of satisfactory evidence to be	the person who acknowledged the foregoing instrument of
assignment to be his/her free act and	deed.	
<del></del>		Notary Public

**PATENT REEL: 023031 FRAME: 0284** 

**RECORDED: 07/30/2009**