502663048 02/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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Stylesheet Version	v1.2					
SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
<u> </u>			Name	Execution Date		
ALEXEY S KABALNOV				06/09/2011		
VLADEK KASPERCHIK				06/09/2011		
RECEIVING PARTY	DATA					
Name:	Hewlett-Packa	Hewlett-Packard Development Company, L.P.				
Street Address:	11445 Compa	11445 Compaq Center Drive West				
City:	Houston	Houston				
State/Country:	TEXAS	TEXAS				
Postal Code:	77070	77070				
Property Type			Number			
Application Number: 14		141246	24641			
CORRESPONDENCE DATA						
Fax Number: (970)778-4063						
Phone: (541)715-8443						
Email: ipa.mail@hp.com Correspondence will be sent via US Mail when the email attempt is unsuccessful.						
Correspondent Name: HEWLETT-PACKARD COMPANY						
Address Line 1: 3404 E. HARMONY ROAD MS 35						
Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION Address Line 4: FORT COLLINS, COLORADO 80528						
Address Line 4.	101	VI COLI	II			
ATTORNEY DOCKET NUMBER:			83702663			
NAME OF SUBMITTER:			EKATERINA LAND			
Signature:			/Ekaterina Land/			
Date:			02/03/2014			

PATENT REEL: 032116 FRAME: 0158

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Total Attachments: 2

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereb	
DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership hav	
Texas, (hereinafter HPDC), in furtherance of my/our obligations	
subsidiaries and affiliates, and do hereby assign and transfer to HPD0	
title and interest, including the right of priority, in, to and under an app	lication for Letters Patent of the United States
entitled:	
WHITE INK-JET INKS	
Tuno 10 2011	
Filing Date: June 10, 2011 Application	
and the invention(s) and improvement(s) set forth therein, and any ar	nd all continuations, continuations-in-part (C-I-
P's), divisionals, and renewals of and substitutes for said application f	
Patent of the United States and of countries foreign thereto which n	hay be granted thereon or therefore; and any
reissues, or reexaminations, or extensions of said Letters Patent.	
I/we additionally authorize HPDC to file applications in my/ou	
held and enjoyed by HPDC, its successors, assigns, nominees or legal	
terms for which said Letters Patent respectively may be granted, reis	
same would have been held and enjoyed by me/us had this assignmer AND I/we hereby covenant that I/we have full right to convey	
we 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,	. The state of the
necessary or desirable to perfect the title to said invention(s) or implementations	
Patent, to HPDC, its successors, assigns, nominees or legal repres	
HPDC, or to its nominee, all known facts respecting said invention(s)	
Letters Patent, to testify in any legal proceedings, to sign all lawful page	
continuations, C-I-P's, reissue and foreign applications, to make all rice	
do everything possible to aid HPDC, its successors, assigns, nomin	
enforce, 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 of	Patents and Trademarks of the United States
and any official of any country or countries foreign to the United	
applications as aforesaid, to issue to HPDC, as assignee of the enti-	
Patent for said invention(s) or improvement(s), including any and all I	
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 it	
application now identified by the attorney docket number and title set	
been made known to them by the United States Patent and Trademark	COMICE.
	6-9-2011
	0 7 - 2017
Inventor's Signature	Date Assignment Signed
	6-9-2011
Alexey S. Kabalnov Inventor's Typed Name	Date Application Signed
inventor's Typeu Name	Date Application Signed
see next page	
Inventor's Signature	Date Assignment Signed
Vladek Kasperchik	
Inventor's Typed Name	Date Application Signed

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PATENT APPLICATION

ATTORNEY DOCKET NO. 2010

201005533_

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 end interest, including the right of priority, in, to and under an application for Latters Patent of the United States entitled:

WHITE INK-JET INKS

Filing Date: June 10, 2011 Application No.: PCT/US2011/039917

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.

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 lewful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful caths 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(e) 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 sald 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.

see previous page	
Inventor's Signature	Date Assignment Signed
Alexey S. Kebainov	
Inventor's Typed Name	Date Application Signed
Vladeli P. Kas	New Date Assignment Signed
Inventor's Signature	Date Assignment Signed
Viadek Kasperchik	06-09-2011
Inventor's Typed Name	Data Application Signed

Rev 10/09 (Assignment)

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