RECORDATION FORM CC PATENTS OI 1. Name of conveying party(ies): Helen Balinsky Steven J Simske 2. Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compaq Center Drive West Houston, TX 77070 Additional name(s) of conveying party(ies) attached? Yes Elivo Additional name(s) and address(es) attached? Yes Elivo Additional name(es) and address of receiving party to Additional name(es) and address of receivi	ATTORNEY DOCKET NO	82853266	[200902	674)	11/14/2011	MERCE k Office		
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Rev 09/11 (RecdAsgn)

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

assignment to be his/her free act and deed.

Rev 10/08 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200902674 (82853266)

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: Determining probability that an object belongs to a topic using sample items selected from object and probability distribution profile of the topic Filing Date: **Application No.:** 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 live 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 WHEREOF, I'we hereunto set my/our hand(s) and seal(s): October 30 Date Assignment Signed Inventor's Signature (Seal) Octobe: 30 200 Helen Balinsky Date Application Signed Inventor's Typed Name State of) ss.: County of who is personally Helen Balinsky Refore me this , personally appeared

Page 1 of 2

known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of

Notary Public
My Commission Expires:

PATENT

REEL: 027328 FRAME: 0423

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

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ATTORNEY DOCKET NO.	200902674	82853266)
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ASSIGNMENT OF PATENT APPLICATION (cont.)

D. A	//we hereunto set my/our hand(s	
Alven 1. Si	emple	30 October 2009
Inventor's Signature (Seal)		Date Assignment Signed
Steven J. Simske		30 October 2009 Date Assignment Signed 30 October 2009
Inventor's Typed Name		Date Application Signed
State of)	
) ss:	
County of	ý	
Before me thisday of	, personally appeared	Steven J. Simske who is personally
known or proved to me on the ba	isis of satisfactory evidence to be t	he person who acknowledged the foregoing instrument of
assignment to be his/her free act at	na deed.	
		Notary Public My Commission Expires:
•		
Inventor's Signature (Seal)		Date Assignment Signed
inventor's orginature (ocal)		Date Addignment digner
<u> </u>		
Inventor's Typed Name		Date Application Signed
State of)	
Carrie Marie) ss:3	
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		he person who acknowledged the foregoing instrument of
assignment to be married act as	in deed.	Notary Public
		My Commission Expires
Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name	,	Date Application Signed
Otalia at		
State of	,	
County of)· \$\$.:	
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Before me this day of	personally appeared	who is personally
assignment to be his/her free act a		he person who acknowledged the foregoing instrument of
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		My Commission Expires:
Rev 10/08 (Assignment)	Page 2 of 2	

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