FORM PTO-1595 1-31-92 1. Name of conveying party(ies): Randy Hoffman Hai Chiang John Wager David Hong	01-12	Patent and Trademark Office		
Additional name(s) of conveying party(ies) attached	Von X No			
Nature of Conveyance:	_resX_NO_	Additional name(s) & address(es) attached?Yes _X No		
X Assignment	Merger	Change of Name		
Security AgreementOtherOt				
4. Application number(s) or patent number(s):				
Security AgreementOther Execution Date(s): 11/17/04; 11/17/04; 12/02/04; 12/09/04 respectively 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)		B. Patent No.(s)		
Application No.: 10/964,062 Date Filed: Oct 12, 2004				
Confirmation No.: Add	itional numbe	ers attached? NO		
	espondence	6. Total number of applications and patents involved: 1		
concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		7. Total Fee (37 CFR 3.41): \$40.00		
		Enclosed		
		X Authorization to be charged to deposit account.		
		8. Deposit Account Number: 08-2025		
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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.				
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Total number of pages including cover sheet, attachments, and document: 6				
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1 FC:8021 40.00 DA Director of the US Patent and Trademark Office PO Box 1450				
	Alexandria,	, VA 22313-1450		

Rev 12/04 (Recdasgn)

PATENT REEL: 016133 FRAME: 0277

ASSIGNMENT OF INVENTION

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, (hereinafter HP), and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, my entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled: A METHOD TO FORM A PASSIVATION LAYER.

Filing Date: Oct. 12, 2004 Serial No.: 10/964062	
and the invention(s) and improvement(s) set forth therein, and any and all continuations, (C-I-P's), divisionals, and renewals of and substitutes for said Letters Patent, and any and United States and of countries foreign thereto which may be granted thereon or therefor; reexaminations, or extensions of said Letters Patent.	d all Letters Patent of the
I/We additionally authorize HPDC to file applications in my/our name for Letters Patent enjoyed jointly by HPDC and the State of Oregon, acting by and through the Oregon Un Oregon State University, having its principal facility in Corvallis, Oregon (hereinafter O assigns, nominees or legal representatives, to the full end of the term or terms for which respectively may be granted, reissued or extended, as fully and entirely as the same would by me/us had this assignment, and transfer not been made;	iversity System, on behalf of SU), their successors, said Letters Patent
AND I/We hereby covenant that I/we have full right to convey my entire interest herein not executed and will not execute any agreement in conflict herewith, and I/we further convill, each time a request is made, and without undue delay, execute and deliver all such productions desirable to perfect the title to said inventions(s) or improvements(s), said application and HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to commits nominee, all known facts respecting said inventions(s) or improvements(s), said application, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaim continuations,	ovenant and agree that I/we papers as may be necessary or d said Letters Patent, to municate to HP, HPDC, or to ication and said Letters mers and divisionals,
C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtatown benefit, proper patent protection for said invention(s) or improvement(s) in any and expenses which may be incurred by me/us in lending such cooperation and assistance are	in and enforce, for its or their all countries provided the
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of official of any country or countries foreign to the United States whose duty it is to issue aforesaid, to issue to HPDC and to OSU, as joint assignees of the entire right, title and in Patent for said invention(s) or improvement(s), in accordance with the terms of this assignees	patents on applications as atterest, any and all Letters
I/we further authorize and direct attorneys for HP or HPDC to insert the serial number are application now identified by the attorney docket number and title set forth above as soo made known to them by the United States Patent and Trademark Office.	nd filing date of said n as the same shall have been
Date Assignment Signed: 11/17/2	004
Inventor's Signature Inventor's Typed Name: _Randy Hoffman	

Page 1 of 1

Date Assignment Signed: 11/17/2004

Inventor's Signature

Inventor's Typed Name: Hai Chiang

State of Oregon County of Berkon

Before me this 18th day of Nov. 2004, personally appeared Hair Chian who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of Justa M. Melcher Notary Public My commission expires: Sep. 29, 2008

assignment to be his/her free act and deed.

OFFICIAL SEAL TRISHA M. MELCHER NOTARY PUBLIC - OREGON

COMMISSION NO. 385345 MY COMMISSION EXPIRES SEP. 29, 2008

Page 2 of 2

PATENT REEL: 016133 FRAME: 0279

ASSIGNMENT OF INVENTION

I/We, the undersigned (each) have agreed and hereby agree to assign to the State of Oregon, acting by and through the Oregon University System, on behalf of Oregon State University, having its principal facility in Corvallis, Oregon (hereinafter OSU), in furtherance of my/our obligations to OSU, and do hereby assign and transfer to OSU, its successors and assigns, my entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled: A METHOD TO FORM A PASSIVATION LAYER.

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 Letters Patent, and any and all Letters Patent of the	1e

United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

Filing Date: __Oct. 12, 2004______ Serial No.:___10/964062_

I/We additionally authorize Hewlett-Packard Development Company, L.P., a Texas Limited Partnership, having its principal place of business in Houston, Texas, (hereinafter HPDC), to file applications in my/our name for Letters Patent in any country, to be held and enjoyed jointly by OSU and HPDC, their 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 my 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 inventions(s) or improvements(s), said application and said Letters Patent, to OSU, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to OSU, or to its nominee, all known facts respecting said inventions(s) or improvements(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 OSU, 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 OSU and to HPDC, as joint assignees of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), in accordance with the terms of this assignment.

I/we further authorize and direct HPDC attorneys 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.

Page 1 of 2

PATENT REEL: 016133 FRAME: 0280 When recorded please return to: HEWLETT-PACKARD COMPANY Legal Department, MS 35 PO Box 272400 Fort Collins, CO 80527-240 02 Drzman Z004 Date Assignment Signed:_ Inventor's Signature Inventor's Typed Name: John Wager State of County of day of elcombe _, personally appeared (who is personally Before me this known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. 555555555555555555555555555555555 OFFICIAL SEAL MARY FRANCES STANLEY NOTARY PUBLIC-OREGON COMMISSION NO. 381957 Notary Public MY COMMISSION EXPIRES JUNE 21, 2008 My commission expires Dated Assignment Signed: 12/9/04 Inventor's Signature Inventor's Typed Name: David Hong

day of December , personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

88888888888888888888 OFFICIAL SEAL MARY FRANCES STANLEY MARY FRANCES STANLEY NOTARY PUBLIC-OREGON COMMISSION NO. 381957 ISSION EXPIRES JUNE 21, 2008 MY COMMISSION EXPIRES JUNE 21, 2008

RECORDED: 01/10/2005

My commission expire

Page 2 of 2