FORM PTO-1595 1-31-92	U.S. PTO 11/882265 07/31/2007 RE		9-2007 11111111111111111111111111111111111	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offi Attorney Docket No. 200700702-1
1. Name of conveyi	ng party(ies):	1004.	1210101	dress of receiving party(ies):
Kirk M. BRESNIK	ER (July 27, 2007)		20555 SH	PACKARD DEVELOPMENT COMPANY, L.F 249 IX 77070
1/3/107 Additional name(s) of co	nveying party(ies) attached	Yes X No	Additional name(s) & address(es) attached?YesX No
3. Nature of Conve			I	
<u>X</u> Assign	ment	Merger		Change of Name
·Security	Agreement	Other		
Execution Date(s):	July 27, 2007			
4. Application numb	per(s) or patent number	·(s):		
If this document is	being filed together wi	th a new appli	cation, executio	on date of the application is: 7/27/2007
A. Patent Applicati	on No.(s)			B. Patent No.(s)
Application No.:		Date Filed:		
Confirmation No.:	Ac	ditional numbe	ers attached? _	<u>NO</u>
	 Name and address of party to whom cor concerning document should be mailed: 			er of applications and patents involved: 1
	Records Manager			37 CFR 3.41): \$40.00
Intellectual Prop HEWLETT-PACK		Encl	osed	
	P.O. Box 272400 Fort Collins, Colorado 80527-2400			norization to be charged to deposit accoun
08/08/2007 DBYRNE 000001	07 082025 11882265		8. Deposit Ac	count Number: 08-2025
01 FC:8021 40.00 D	Â)	DO NOT USE	THIS SPACE	
9. Statement and si	gnature.			
	knowledge and belief, a	the foregoing i	nformation is tr	ue and correct and any attached copy is a
John K. Harrop		Signature	STW TH	Jul 31, 2007
Name of Person Sig	gning	Signature	7	Date
	Total number	of pages includ	ing cover sheet,	attachments, and document: 2
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200700702-1

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

ATTORNEY DOCKET NO.

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:

MEMORY EXPANSION BLADE FOR MULTIPLE ARCHITECTURES

Filling Date:

Application No.:

and the invention(s) and improvement(a) set forth therein, and any and all continuations, continuations-in-part (C+ 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 relasues, 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 heraby 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 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 l/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):

Mr. m		7/27/2	2007
Inventor's Signature (Seal)	· · ·	Date Assignment Signed	
Kirk M. BRESNIKER		7/27/20	ر م ن
Inventor's Typed Name		Date Application Signed	
State of	•		
) 88.:		
County of)	,	
Before me thisday of	, personally appeared	Kirk M. BRESNIKER	who is personally
known or proved to me on the ba assignment to be his/her free act as	isis of satisfactory evidence to be t ind deed.	he person who acknowledged the	foregoing instrument of
	•	Notary Public	
Pm 1000/Andermont	Page 1 of 1	My Commission Expires	ц ·

RECORDED: 07/31/2007