FORM PTO-1595 1-31-92	09-17-2001 101844838	U.S. DEPARTMENT OF COMMERCE ER SHEET Patent and Trademark Office Attorney Docket No. 10007260-1
1. Name of conveying party Clive Alva Barney Scott Ryan Grange	es): 8.3-)	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400
Additional name(s) of conveying part	y(ies) attachedYes <u>X</u> No	Additional name(s) & address(es) attached? YesX No
3. Nature of Conveyance:		
X_Assignment	Merger	Change of Name
Security Agreeme	nt Other	
Execution Date(s): 2/12/01		
4. Application number(s) or pa	atent number(s):	
If this document is being filed	d together with a new appli	cation, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Application No.: 09/779,301	Date Filed: 2/0	07/01
Confirmation No.: 4541	Additional numbe	ers attached? <u>NO</u>
5. Name and address of party concerning document shou		6. Total number of applications and patents involved:1
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00
HEWLETT-PACKARD (19111 Pruneridge Ave		Enclosed
9/14/2001 MA9H204 L 160 00071 082025 Cupertino, CA 95014	097793 1	\underline{X} Authorization to be charged to deposit account.
1 FC:581 40.00 CH		8. Deposit Account Number: 08-2025
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9. Statement and signature.		
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Dave M. Mason	anti	Stadal
Name of Person Signing	Signature	0/ <i>L//0'/</i> Date
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		ner for Patents PATENT ssignment REEL: 012151 FRAME: 0647

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

ATTORNEY DOCKET NO. 10007260

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:

AN ACCESS CELL DESIGN AND A METHOD FOR ENABLING AUTOMATIC INSERTION OF ACCESS CELLS INTO AN INTEGRATED CIRCUIT DESIGN

Filing date:	Sorial No.:	09/779,301
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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 therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, 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 HP, its successors, assigns, nominees or legal invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or 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 HP, its successors, assigns, nominees and legal representatives to obtain and and and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;

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 HP, 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 HP 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.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Date Assignment Signed: Inventor's Signature (Seal) Inventor's Typed Name: Clive Alve Barney Date Application Signed:

State of (U)-DRADO) } 88.3 LARIMER County of

Before me this 2 day of <u>M.D., 2001</u>, personally appeared <u>Clive Aive Barney</u> who is parsonally known or proved to me on the basis of estistactory evidence to be the person who acknowledged the foregoing Instrument of assignment to be his/her free act and deed.

My Commission Expires Aug. 16, 2003

Rev 10/00 (Assign)

(Use Page Two For Additional Inventor(e) Signature(a))

Page 1 of 2

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Intellectual Property Administration P. O. Box 272400	
	ATTORNEY DOCKET NO. 10007260
Fort Collins, Colorado 80527-2400	
ASSIGNMENT OF PATENT A	PEICATION (cont.)
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) an	
Inventor's Signature (Seal)	nt Signed: 12 Feb 20°04
Inventor's Typod Name: Scott Ryan Grange Date	Application Signed: 7 Feb 2000
State of LOLORPHDO)	
County of LARIMMER, 1 56 .:	
Before me this 12 day of <u>TUB</u> , <u>2001</u> , personally appears	
Before me this 12 day of 120, 2001, personally appears personally known or proved to me on the basis of satisfactory evidence	d <u>Scott Ryan Grange</u> who is a to be the person who acknowledged the foregoing
instrument of assignment to be his/her free act and dead.	Katter Allemant
	NOTEN PUBLIC
	My commission expires:
	My Commission Expires Aug. 16,
Date Assignmen	t Signad:
Inventor's Signature (Seal)	
Invento/'s Typed Name: Date	Application Signed:
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RECORDED: 08/31/2001

PATENT REEL: 012151 FRAME: 0649