

11-21-2000

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Attorney Docket No. 10004369-1

1. Name of conveying party(ies): **101523635** Address of receiving party(ies):

James C. Anderson Darin D. Lindig Jeffrey S. McAllister Carl R. Hoerger Catherine Dinhobl Martin Haupt Josef Summer	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400 and, PHILIPS Semiconductor Gratkorn 8101 Gratkorn Austria
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Additional name(s) of conveying party(ies) attached ___ Yes No Additional name(s) & address(es) attached? ___ Yes No

3. Nature of Conveyance:

Assignment ___ Merger ___ Change of Name

Security Agreement ___ Other

Execution Date(s): 8/22/00, 8/29/00, 8/22/00, 8/22/00, 9/11/00, 9/11/00, 9/20/00

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) Serial No.: <u>09/643,317</u> Date Filed: 08/21/2000	B. Patent No.(s)
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Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed: Records Manager HEWLETT-PACKARD COMPANY Legal Dept - 314 P.O. Box 15 Boise, ID 83707-0015	6. Total number of applications and patents involved: <u>1</u>
	7. Total Fee (37 CFR 3.41): . . . \$40.00 ___ Enclosed <input checked="" type="checkbox"/> Authorization to be charged to deposit account.

8. Deposit Account Number: 08-2025

11/20/2000 AHMED1 00000125 082025 09643317
01 FC:581 40.00 CH **DO NOT USE THIS SPACE**

9. Statement and signature.

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.

Chris Griffin Name of Person Signing	<i>Chris Griffin</i> Signature	Nov 03, 2000 Date
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Total number of pages including cover sheet, attachments, and document: 5

OMB No. 0651-0011 (exp. 4/94)

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Mail document to be recorded with required cover sheet information to:

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Fort Collins, Colorado 80527-2400

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) and PHILIPS Semiconductor Gratkorn, a corporation having its principle place of business in Austria, (hereinafter PHILIPS), in furtherance of my/our obligations to HP or PHILIPS, and do hereby assign and transfer to HP and PHILIPS jointly, their 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:

Tape Guide With Wear Resistant Coating

Filing date: 08/21/2000 Serial No.: 09/643,317

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 and PHILIPS to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP and PHILIPS jointly, 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 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, PHILIPS, their successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, PHILIPS, or their nominees, 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 HP and PHILIPS, their 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 HP or PHILIPS;

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 and PHILIPS, jointly, as assignees 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 and PHILIPS attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above once the same shall have been made known to them by the United States Patent and Trademark Office.

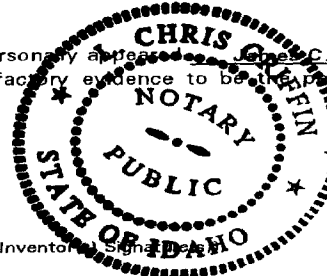
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

James C Anderson Date Assignment Signed: Aug 22, 00
Inventor's Signature (Seal)

Inventor's Typed Name: James C. Anderson Date Application Signed: Aug 22, 00

State of Idaho)
) ss.:
County of Ada)

Before me this 22 day of Aug, 2000, personally appeared James C. Anderson 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.



L. Chris Guffen
Notary Public
My commission expires: 5/16/2003

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P. O. Box 272400
Fort Collins, Colorado 80528-9599

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

[Signature] Date Assignment Signed: 8/29/00
Inventor's Signature (Seal)

Inventor's Typed Name: Darin D. Lindig Date Application Signed: [Signature] 8/29/00

State of Idaho)
County of Ada) ss.:

Before me this 29 day of Aug, 2000, personally appeared Darin D. Lindig 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.



[Signature]
Notary Public
My commission expires: 5/19/2006

[Signature] Date Assignment Signed: 22 Aug. 2000
Inventor's Signature (Seal)

Inventor's Typed Name: Jeffrey S. McAllister Date Application Signed: 22 Aug. 2000

State of Idaho)
County of Ada) ss.:

Before me this 22 day of Aug, 2000, personally appeared Jeffrey S. McAllister 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.



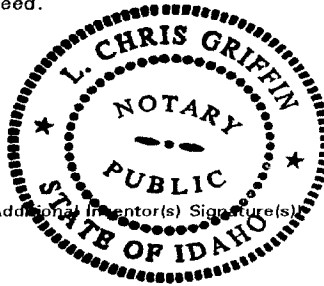
[Signature]
Notary Public
My commission expires: 5/16/2003

[Signature] Date Assignment Signed: 22 Aug. 2000
Inventor's Signature (Seal)

Inventor's Typed Name: Carl R. Hoerger Date Application Signed: 22 Aug 2000

State of)
County of) ss.:

Before me this 22 day of Aug, 2000, personally appeared Carl R. Hoerger 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.



[Signature]
Notary Public
My commission expires: 5/16/2003

(Use Page Three For Additional Inventor(s) Signature(s))

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Fort Collins, Colorado 80528-9599

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Catherine Dinhobl Date Assignment Signed: 11. Sept. 2000
Inventor's Signature (Seal)

Inventor's Typed Name: Catherine Dinhobl Date Application Signed: 11. Sept. 2000

State of _____)
County of _____) ss.:

Before me this _____ day of _____, 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.

Notary Public
My commission expires:

Martin Haupt Date Assignment Signed: 11. Sept. 2000
Inventor's Signature (Seal)

Inventor's Typed Name: Martin Haupt Date Application Signed: 11. Sept. 2000

State of _____)
County of _____) ss.:

Before me this _____ day of _____, 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.

Notary Public
My commission expires:

Josef Summer Date Assignment Signed: 20. Sept. 2000
Inventor's Signature (Seal)

Inventor's Typed Name: Josef Summer Date Application Signed: 20. Sept. 2000

State of _____)
County of _____) ss.:

Before me this _____ day of _____, 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.

Notary Public
My commission expires: