

*Re*

01-17-2001



Attorney Docket No. 10990672-1

1. Name of conveying party(ies): Daniel Y. Abramovitch Michael C. Fischer Joshua N. Hogan Carl P. Taussig		101585434	Address of receiving party(ies): <b>HEWLETT-PACKARD COMPANY</b> Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400
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3. Nature of Conveyance:  
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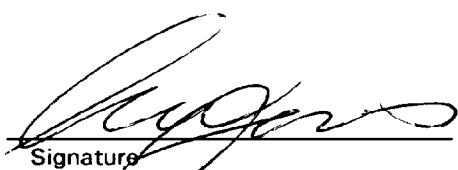
Execution Date(s): March 27, 2000

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)  
 Serial No.: 09/536,298      Date Filed: 03/27/2000  
 Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed: <b>Records Manager</b> <b>HEWLETT-PACKARD COMPANY</b> Ann Jesus 1501 Page Mill Rd M/S 4U-10 Palo Alto, CA 94304	6. Total number of applications and patents involved: <u>1</u>
	7. Total Fee (37 CFR 3.41): . . . . \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorization to be charged to deposit account.
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Ann Jesus            Dec 29, 2000  
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RE



101500844

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Patent and Trademark Office

Attorney Docket No. 10990672-1

1. Name of conveying party(ies):

Daniel Y. Abramovitch  
Michael C. Fischer  
Joshua N. Hogan  
Caril P. Taussig

9-2700

2. Name and address of receiving party(ies):

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80528-9599

Additional name(s) of conveying party(ies) attached  Yes  No

Additional name(s) & address(es) attached?  Yes  No

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Assignment  Merger  Change of Name  
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HEWLETT-PACKARD COMPANY  
Ann Jesus  
1501 Page Mill Rd M/S 4U-10  
Palo Alto, CA 94304

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7. Total Fee (37 CFR 3.41): . . . . \$40.00

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Ann Jesus

Name of Person Signing

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Signature

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**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:

**Harmonic Correction In Phase-locked Loops**

Filing date: March 27, 2000 Serial No.: 09/536,298

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 representatives, and I/we agree to communicate to HP, 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 HP, 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 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):

Daniel Y. Abramovitch Date Assignment Signed: 3/27/00  
Inventor's Signature (Seal)

Inventor's Typed Name: Daniel Y. Abramovitch Date Application Signed: 3/27/00

State of California )  
 ) ss.:  
County of Santa Clara )

Before me this 27<sup>th</sup> day of March, 2000, personally appeared Daniel Y. Abramovitch 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.



Patricia T. Flores  
Notary Public  
My commission expires: 09-06-2001

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Intellectual Property Administration  
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):

Michael C. Fischer Date Assignment Signed: 2000 March 27  
Inventor's Signature (Seal)

Inventor's Typed Name: Michael C. Fischer Date Application Signed: 2000 March 27

State of California )  
 ) ss.:  
County of Santa Clara )

Before me this 27<sup>th</sup> day of March, 2000, personally appeared Michael C. Fischer 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.



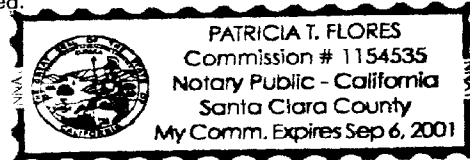
Patricia T. Flores  
Notary Public  
My commission expires: 09-06-2001

Josh Hog Date Assignment Signed: 27<sup>th</sup> Mar 2000  
Inventor's Signature (Seal)

Inventor's Typed Name: Joshua N. Hogan Date Application Signed: 27 Mar 2000

State of California )  
 ) ss.:  
County of Santa Clara )

Before me this 27<sup>th</sup> day of March, 2000, personally appeared Joshua N. Hogan 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.



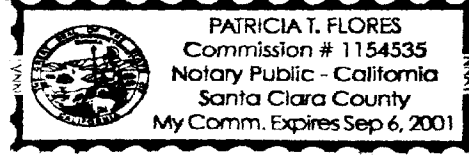
Patricia T. Flores  
Notary Public  
My commission expires: 09-06-2001

Carl P. Taussig Date Assignment Signed: 27-March-2000  
Inventor's Signature (Seal)

Inventor's Typed Name: Carl P. Taussig Date Application Signed: 27-March-2000

State of California )  
 ) ss.:  
County of Santa Clara )

Before me this 27<sup>th</sup> day of March, 2000, personally appeared Carl P. Taussig 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.



Patricia T. Flores  
Notary Public  
My commission expires: 09-06-2001