

10-16-1998



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

OVER SHEET

Attorney Docket No. 10970011-1

1. Name of conveying party(ies):

Channing R. Robertson

Jonathan D. Servaites

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

HEWLETT-PACKARD COMPANY

Legal Department, M/S 20BN

3000 Hanover Street

Palo Alto, CA 94304

Additional name(s) of conveying party(ies) attached ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Change of Name☐ Security Agreement☐ Other

Execution Date(s): Sept. 14, 1998

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.: 09/114,978

Date Filed: 07/14/98

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Records Manager

HEWLETT-PACKARD COMPANY

1501 Page Mill Road

M/S 4U-10

Palo Alto, CA 94304-1126

6. Total number of applications and patents involved: _____

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

☐ Enclosed☒ Authorization to be charged to deposit account.8. Deposit Account Number: 08-2025

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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.

Linda A. Iimura

Name of Person Signing

Signature

Oct. 1, 1998

Date

Total number of pages including cover sheet, attachments, and document: 7

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

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

10/14/1998 SBURMS 00000059 082025 09114978 Commissioner of Patents and Trademarks

Box Assignment

Washington, D.C. 20231

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When recorded please return to:

HEWLETT-PACKARD COMPANY
Legal Department, 20BN
P. O. Box 10301
Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. 10970011

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:

BUBBLE VALVE AND BUBBLE VALVE-BASED PRESSURE REGULATOR

Filing date: July 14, 1998

Serial No.: 09/114,978

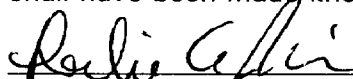
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which 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.


Inventor's Signature (Seal)

Date Assignment Signed: 9-22-98

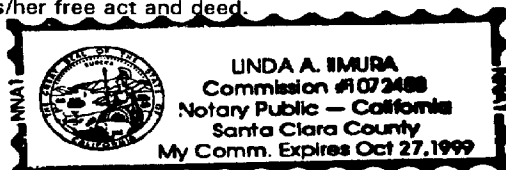
Inventor's Typed Name: Leslie A. Field


Date Application Signed: 9-22-98

State of California

County of Santa Clara

Before me this 20th day of Sept 1998, personally appeared Leslie A. Field 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: 10/27/99

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Legal Department, 20BN
P. O. Box 10301
Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. 10970011

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

[Signature]
Inventor's Signature (Seal)

Date Assignment Signed:

9/22/98

Inventor's Typed Name: Stefano Schiaffino

Date Application Signed:

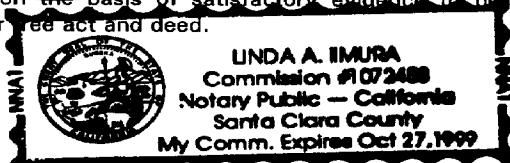
9/22/98

State of California

) ss.:

County of Santa Clara

Before me this 22ND day of Sept 1998, personally appeared Stefano Schiaffino 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: 10/27/99

[Signature]
Inventor's Signature (Seal)

Date Assignment Signed:

9/22/98

Inventor's Typed Name: Phillip W. Barth

Date Application Signed:

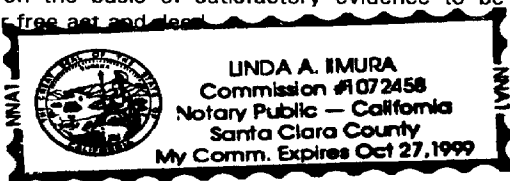
9/22/98

State of California

) ss.:

County of Santa Clara

Before me this 22ND day of Sept 1998, personally appeared Phillip W. Barth 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: 10/27/99

[Signature]
Inventor's Signature (Seal)

Date Assignment Signed:

9/22/98

Inventor's Typed Name: Storrs T. Hoen

Date Application Signed:

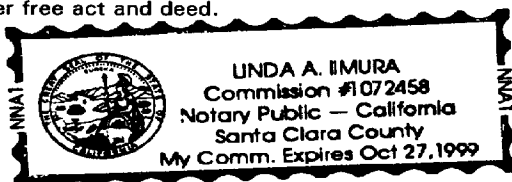
9/22/98

State of California

) ss.:

County of Santa Clara

Before me this 22ND day of Sept 1998, personally appeared Storrs T. Hoen 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: 10/27/99

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Legal Department, 20BN
P. O. Box 10301
Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. 10970011

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

[Signature]
Inventor's Signature (Seal)

Date Assignment Signed: 8/11/98

Inventor's Typed Name: Naoto A. Kawamura

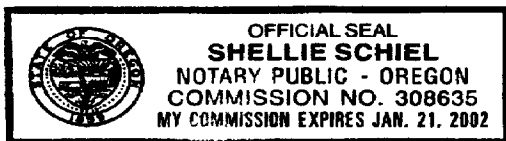
Date Application Signed: 8/11/98

State of Oregon

County of Benton

)
) ss.:
)

Before me this 11th day of August, 1998, personally appeared Naoto A. Kawamura 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: 1/21/02

[Signature]
Inventor's Signature (Seal)

Date Assignment Signed: Sept 18, 1998

Inventor's Typed Name: David K. Donald

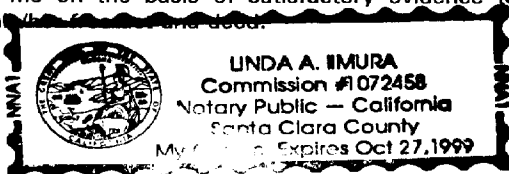
Date Application Signed: 9/18/98

State of California

County of Santa Clara

)
) ss.:
)

Before me this 18th day of Sept. 1998, personally appeared David K. Donald 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: 10/27/99

Inventor's Signature (Seal) _____ Date Assignment Signed: _____

Inventor's Typed Name: Channing R. Robertson

Date Application Signed: _____

State of California

County of Santa Clara

)
) ss.:
)

Before me this _____ day of _____, personally appeared Channing R. Robertson 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: 10/27/99

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

Page 3 of 4

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10970011

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Inventor's Signature (Seal) Date Assignment Signed: _____

Inventor's Typed Name: Naoto A. Kawamura Date Application Signed: _____

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Naoto A. Kawamura 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: _____

Inventor's Signature (Seal) Date Assignment Signed: _____

Inventor's Typed Name: David K. Donald Date Application Signed: _____

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

Before me this _____ day of _____, personally appeared David K. Donald 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: 10/27/99

Channing R. Robertson
Inventor's Signature (Seal) Date Assignment Signed: 9/14/98

Inventor's Typed Name: Channing R. Robertson Date Application Signed: 9/14/98

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

Before me this 14th day of SEPTEMBER, 1998, personally appeared Channing R. Robertson 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.



Kelly Snyder
Notary Public
My commission expires: 10/27/99

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Page 3 of 4

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ASSIGNMENT OF PATENT APPLICATION (cont.)

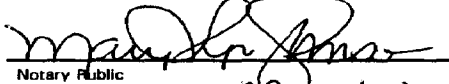
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):


Inventor's Signature (Seal) _____ Date Assignment Signed: 9/14/98

Inventor's Typed Name: Jonathan D. Servaites Date Application Signed: 9/14/98

State of Maryland)
County of Anne Arundel) ss.:

Before me this 14 day of Sept 1998, personally appeared Jonathan D. Servaites 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: May 1, 2001

Inventor's Signature (Seal) _____ Date Assignment Signed: _____

Inventor's Typed Name: _____ Date Application Signed: _____

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: _____

Inventor's Signature (Seal) _____ Date Assignment Signed: _____

Inventor's Typed Name: _____ Date Application Signed: _____

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: _____

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Page 4 of 4

Rev. 02/98 (Assign)

RECORDED: 10/06/1998

PATENT
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