

12/3/01

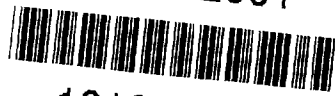
12-18-2001

PTO  
10/004718  
12/03/01

Form PTO-1595

U.S. Department of Commerce

Docket No. 18973-73 (P01-3800US)



101917073

To the Hon. Commissioner of Patents & Trademarks, U.S. Patent and Trademark Office

Original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>1. Lawrence Sivert Brakmo 2. Deborah Anne Wallach</p> <p>Additional name of conveying party attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Compaq Information Technologies Group, L.P.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>P. O. Box 692000</u> <u>20555 SH 249</u></p> <p>City: <u>Houston</u> State: <u>TX</u> ZIP: <u>77070-2698</u></p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p>	
<p>Execution Date: <u>November 29, 2001</u></p>	

4. Application number(s) or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: December 3, 2001

A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

10/004718

<p>5. Name and address party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Leah Sherry, Esq.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>P.O. Box 10356</u></p> <p>City: <u>Palo Alto</u> State: <u>California</u> ZIP: <u>94303</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Any discrepancy or overpayment is authorized to be charged to deposit account</p> <p>8. Deposit Account number: <u>02-3964</u> (Attach duplicate copy of this page if paying by deposit account)</p>
--	--

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.*

P. Francois de Villiers, Reg. No. 48,200 December 3, 2001  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

12/12/2001 MWOLBERI 00000003 10004718  
03 FC:521 40.00 DP

## ASSIGNMENT

WHEREAS, we, Lawrence Sivert Brakmo and Deborah Anne Wallach, are joint inventors of **"POWER REDUCTION IN COMPUTING DEVICES USING MICRO-SLEEP INTERVALS"** application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., a corporation created and existing under and by virtue of the laws of the State of Texas, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns, or other legal representatives and that if COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representative shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

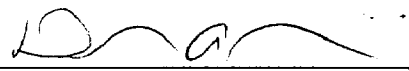
And we do further covenant and agree that we will, at any time upon request, communicate to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

Inventor's Signature:  Date: 11/29/01

Typed Name: Lawrence Sivert Brakmo

Home Address: 2270 Tamarisk Court, Discovery Bay, CA 94514

Citizenship: USA

Inventor's Signature:  Date: 11/29/01

Typed Name: Deborah Anne Wallach

Home Address: 151 Lakeview Way, Emerald Hills, CA 94062

Citizenship: USA

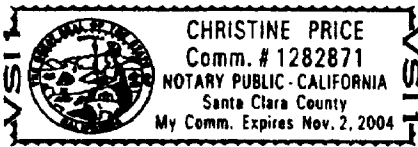
NOTARIAL CERTIFICATE

STATE OF CALIFORNIA                    )  
  ) ss.  
COUNTY OF SANTA CLARA            )

On Nov. 29, 2001 before me, Christine Price, a notary public, personally appeared Lawrence S. Brakmo personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL



Christine Price  
Notary Public

NOTARIAL CERTIFICATE

STATE OF CALIFORNIA                    )  
  ) ss.  
COUNTY OF SANTA CLARA            )

On Nov. 29, 2001 before me, Christine Price, a notary public, personally appeared Deborah A. Wallach personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL



Christine Price  
Notary Public

## ASSIGNMENT

WHEREAS, we, Lawrence Sivert Brakmo and Deborah Anne Wallach, are joint inventors of "**POWER REDUCTION IN COMPUTING DEVICES USING MICRO-SLEEP INTERVALS**" application for United States Letters Patent which is executed of even date herewith; and

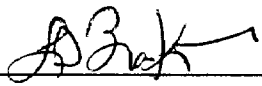
WHEREAS, COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., a corporation created and existing under and by virtue of the laws of the State of Texas, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns, or other legal representatives and that if COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representative shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

Inventor's Signature:  Date: 11/29/01  
Typed Name: Lawrence Sivert Brakmo  
Home Address: 2270 Tamarisk Court, Discovery Bay, CA 94514  
Citizenship: USA

Inventor's Signature:  Date: 11/29/01  
Typed Name: Deborah Anne Wallach  
Home Address: 151 Lakeview Way, Emerald Hills, CA 94062  
Citizenship: USA

NOTARIAL CERTIFICATE

STATE OF CALIFORNIA                     )  
   ) ss.  
COUNTY OF SANTA CLARA             )

On Nov. 29, 2001 before me, Christine Price, a notary public, personally appeared Lawrence S. Brakmo personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity(ies), and that by his her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL



Christine Price  
Notary Public



NOTARIAL CERTIFICATE

STATE OF CALIFORNIA                    )  
  ) ss.  
COUNTY OF SANTA CLARA            )

On Nov. 29, 2001 before me, Christine Price, a notary public, personally appeared Deborah A. Wailach personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL



Christine Price  
Notary Public