07-31-2002

Docket No. 18973-74 (PO1-3801US) To the Hon. Commissioner of Patents & Trau 1. Name of conveying party(ies): RANGANATHAN, Parthasarathy; GETTYS, James; HAMBURGEN, William Riis Additional name of conveying party attached? □ Yes ☑ No 2. Name and address of receiving party(ies): Name: Compaq Information Technologies Group, L.F. Internal Address: Address: MC: 110701 3. Nature of conveyance:							
Docket No. 18973-74 (POI-3801US) To the Hon. Commissioner of Patents & Trac. 102174767 Internal Address: MC: 110701 Assignment							
1. Name of conveying party(ies): RANGANATHAN, Parthasarathy; GETTYS, James; HAMBURGEN, William Riis Additional name of conveying party attached? □ Yes ☑ No 3. Nature of conveyance: □ Assignment □ Merger 2. Name and address of receiving party(ies): Name: Compaq Information Technologies Group, L.F. Name and address of receiving party(ies): Name: Compaq Information Technologies Group, L.F. Address: MC: 110701							
RANGANATHAN, Parthasarathy; GETTYS, James; HAMBURGEN, William Riis Additional name of conveying party attached? Address: MC: 110701 Address: MC: 110701 Address: MC: 110701							
GETTYS, James; HAMBURGEN, William Riis Additional name of conveying party attached? □ Yes ☑ No Address: MC: 110701 Address: MC: 110701 Address: MC: 110701							
Additional name of conveying party attached? Address: Address: Address: MC: 110701 Address: Address							
Additional name of conveying party attached? Address: Address: Address: MC: 110701 Address: Address							
Additional name of conveying party attached? ☐ Yes ☑ No Address: MC: 110701 3. Nature of conveyance:							
3. Nature of conveyance: 20555 SH 249 ☑ Assignment □ Merger							
☐ Assignment ☐ Merger ☐ Merger							
☑ Assignment ☐ Merger							
☐ Security Agreement ☐ Change of Name City: Houston State: TX ZIP; 77969							
City: Houston State: TX ZIP: 77069							
☐ Other: Additional name(s) and address(es) attached? ☐ Yes ☑ No							
Execution Date: Jan. 7, 2002; Jan. 8, 2002; Jan. 7, 2002 4. Application number(s) or patent numbers:							
7. Approacion number(s) of patent numbers.							
If this document is being filed together with a new application, the execution date of the application is:							
A. Detect Application No. (a)							
A. Patent Application No.(s) B. Patent No.(s)							
10/033,738							
Additional numbers attached? ☐ Yes ☑ No							
5. Name and address party to whom correspondence concerning 6. Total number of applications and							
document should be mailed: patents involved: 1							
Name: Leah Sherry 7. Total fee (37 CFR 3.41) \$40.00							
Company Wolff & Donnally LLP							
Company Name: Oppenheimer, Wolff & Donnelly LLP							
Customer No.: 25696 ✓ Any discrepancy or overpayment is authorized to 1							
Street Address: P.O. Box 10356 charged to deposit account							
City: Palo Alto State: California ZIP: 94303							
8. Deposit Account number:							
02-3964 (Attach duplicate copy of this page if paying by deposit account)							
(Attach dupheate copy of this page in paying by depending							
DO NOT USE THIS SPACE							
9. Statement and signature.							
is a true copy of the							
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.							
Leah Sherry Reg No. 43,918							
Name of Person Signing Name of Person Signing Signature Signature Oute Attachments, and document: 11							
Name of Person Signing Total number of pages including cover sheet, attachments, and document: 11							

07/30/2002 AAHMED1 00000146 10033738 \01 FC:581 40.00 DP

SV: 262828 v01 07/15/2002

Form	PTO-1595		U.S. Department of Commerce				
	REC						
Docket No.: 18973-74 (P01-3809US) PATENTS ONLY							
To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof.							
1.	James Gettys William Riis Hamburgen Additional name of conveying party attached? ☐ Yes ☑ No	2.	Name and address of receiving party(ies): Name: Compaq Information Technologies, L.P. Internal Address:				
3.	Nature of conveyance:		Advance MC, 110701				
	☑ Assignment ☐ Merger		Address: MC: 110701 20555 SH 249				
	☐ Security Agreement ☐ Change of Name						
	□ Other:		City: Houston State: TX ZIP: 77069				
Exe	cution Date: January 7, 2002, January 8, 2002		Additional name(s) and address(es) attached? ☐ Yes ☑ No				
4.	Application number(s) or patent numbers:						
	If this document is being filed together with a new application,	the ex	ecution date of the application is:				
	A. Patent Application No.(s) 10/033,738		B. Patent No.(s)				
	Additional numbers atta	iched?	☐ Yes ☑ No				
5. doci	Name and address party to whom correspondence concerning ument should be mailed:	6.	Total number of applications and patents involved:				
	Name: Leah Sherry	7.	Total fee (37 CFR 3.41) \$40.00				
	Company Name: Oppenheimer, Wolff & Donnelly LLP		☑ Enclosed				
	Customer No.: <u>25696</u>		☑ Any discrepancy or overpayment is authorized to be charged to deposit account				
	Street Address: P.O. Box 10356	s					
	City: Palo Alto State: California ZIP: 94303						
		8.	Deposit Account number:				
			O2-3964 (Attach duplicate copy of this page if paying by deposit account)				
	DO NOT USE THIS SPACE						
9.	Statement and signature.						
-	To the best of my knowledge and belief, the foregoing informationiginal document.	on is i					
	Leah Sherry, Reg. No. 43,918		March 27, 2002				
	Name of Person Signing Signat		Date				
L		cover	sheet, attachments, and document: 8				
/22/2002 DBYRNE 00000168 10033738							
FC:581 40.00 0P							
	/		SV/250090.01 03272002/16:29/18973.74				

PATENT REEL: 013127 FRAME: 0067

ASSIGNMENT

WHEREAS, We, Parthasarathy Ranganathan, James Gettys and William Riis Hamburgen, are joint inventors of "SOFTWARE-DIRECTED, ENERGY-AWARE CONTROL OF DISPLAY" 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,

U.S. Assignment

Page 1 SV/240792.01 12312001/12:22/18973.74

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:	Manta Santy	Date: <u> 1-7-2002</u>
Typed Name:	Parthasarathy Ranganathan	**************************************
Home Address:	3375 Alma Street #286, Palo Alto, CA 94306	
Citizenship:	Indian	
Inventor's Signature:		Date:
Typed Name:	James Gettys	
Home Address:	484 Cross Street, Carlisle, MA 01741	
Citizenship:	United States of America	
Inventor's Signature:	Mr Riss	Date: <u>1 - 7 - 200</u> 2
Typed Name:	William Riis Hamburgen	
Home Address:	4039 Manzana Lane, Palo Alto, CA 94306	· · · · · · · · · · · · · · · · · · ·
Citizenshin:	United States of America	

NOTARIAL CERTIFICATE

STATE OF CALIFORNIA

)) ss.

COUNTY OF SANTA CLARA

On 172002 before me, Christine Price, a notary public, personally appeared Partice Range R

WITNESS my hand and official seal.

SEAL

Mristine Price
Notary Public

CHRISTINE PRICE
Comm. # 1282871
NOTARY PUBLIC-CALIFORNIA
Santa Clara County
My Comm. Expires Nov. 9 2004

Can't see expiration, so I restamped. CP



REEL: 013127 FRAME: 0070

NOTARIAL CERTIFICATE

STATE OF CALIFORNIA

)) ss.

COUNTY OF SANTA CLARA

on 172002 before me, Christile Price, a notary public, personally appeared william Riis Handurgen 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.

Christine Price Notary Public

WITNESS my hand and official seal.

SEAL



Page 4 SV/240792.01 12312001/12:22/18973.74

ASSIGNMENT

WHEREAS, We, Parthasarathy Ranganathan, James Gettys and William Riis Hamburgen, are joint inventors of "SOFTWARE-DIRECTED, ENERGY-AWARE CONTROL OF DISPLAY" 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,

Page 1 SV/240792.01 12312001/12:22/18973.74

U.S. Assignment

PATENT REEL: 013127 FRAME: 0072 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:
Typed Name:	Parthasarathy Ranganathan	
Home Address:	3375 Alma Street #286, Palo Alto, CA 94306	
Citizenship:	Indian 91 1/	·/a/
Inventor's Signature:	Jane Telly	_ Date: <u> </u>
Typed Name:	James Gettys ()	
Home Address:	484 Cross Street, Carlisle, MA 01741	
Citizenship:	United States of America	
Inventor's Signature:		Date:
Typed Name:	William Riis Hamburgen	
Home Address:	4039 Manzana Lane, Palo Alto, CA 94306	
Citizenship:	United States of America	

Page 2 SV/240792.01 12312001/12:22/18973.74

SEAL

File No.: 18973-74 (P01-3801US)

U.S. Assignment

RECORDED: 07/29/2002

Page 3 SV/240792.01 12312001/12:22/18973.74

PATENT REEL: 013127 FRAME: 0074