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01-13-2005

Patent and Trademark Office

iched original documents or copy thereof.

Atty Ref/Docket No.: 1939.032US1

102919670 To the Honorable Commissioner of Patents and

1. Name of conveying party(les): 2. Name and address of receiving party	1. Nam	ne of conveying party(ies):	2. Name and address of receiving part
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Mark Shaw, Russ William Herrell and Stuart Allen

Berke

Additional name(s) of conveying party(ies) attached? []Yes [X]No

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: December 22, 2004, December 17,

2004, December 17, 2004

Name: Hewlett-Packard Development Company, L.P.

Street Address:

20555 SH 249

City: Houston

State: TX

Zip: <u>77070</u>

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: <u>December 22</u>, 2004, <u>December 17</u>, 2004, <u>December 17</u>, 2004, <u>December 17</u>, 2004, <u>December 22</u>, 2004, <u>December 17</u>, 2004 and <u>December 17</u>, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? []Yes [X]No

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

Name: Bradley A. Forrest

Address:

Schwegman, Lundberg, Woessner & Kluth, P.A.

P.O. Box 2938

Minneapolis, MN 55402

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

[]Enclosed

[X] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any over payments to our Deposit account number: 19-0743

6. Total number of applications and patents involved: 1

DO NOT USE THIS SPACE

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.

Bradley A. Forrest/Reg. No. 30,837

Name of Person Signing 01/12/2005 STUN11

00000164 190743

Total number of pages including cover sheet: 13

01 FC:8021

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

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

PATENT

REEL: 016140 FRAME: 0717

ASSIGNMENT

WHEREAS, We, Mark Shaw, residing at 309 Saddlebrook Drive, Garland, TX 75044, and Russ William Herrell, residing at 417 Ridgewood Court, Fort Collins, CO 80524, and Stuart Allen Berke, residing at 10220 Fossmoor Street, Austin, TX 78717, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled MULTIPLE CELL COMPUTER SYSTEMS AND METHODS;

AND WHEREAS, <u>Hewlett-Packard Development Company</u>, <u>L.P.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Texas</u>, and having an office and place of business at <u>20555 SH 249</u>, <u>Houston</u>, <u>TX 77070</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

that no assignment, grant, mortgage, li	nt and agree with said Assignee, its successors and assigns, icense or other agreement affecting the rights and property ners by us and that full right to convey the same as herein
IN TESTIMONY WHEREON	F, I have hereunto set my hand this 22 day of
() e (+ M DEV , 2004.	
,	Mach Shaw
	(Mark Shaw
STATE OF	
)s:	S
COUNTY OF	
On this day of	, 2004 before me personally appeared Mark Shaw, to
me known and known to me to be the per-	son described in and who executed the foregoing instrument,
and he/she duly acknowledged to me that	he/she executed the same for the uses and purposes therein set
forth.	
[SEAL]	

Notary Public

Docket No: 1939.032US1 Serial Number: Not Assigned Filing Date: even date herewith Page 2 of 4

IN TEST	IMONY WHE	REOF, I ha	ve hereunto set my hand this day of
	, 2004.		
			Russ W. Herrell
STATE OF	·)	
)ss	
COUNTY OF)	
On this	day of	·	, 2004 before me personally appeared Russ W.
Herrell, to me known	and known to	me to be the	e person described in and who executed the foregoing
instrument, and he/sh	e duly acknow	ledged to m	e that he/she executed the same for the uses and purposes
therein set forth.			
[SEAL]			
			Notary Public

Docket No: 1939.032US1

Serial Number: Not Assigned Filing Date: even date herewith Page 3 of 4

IN IESI	, 2004.	KEOF, I II	ave hereunto set my hand this day of
			Stuart A. Berke
STATE OF)	
)ss	÷
COUNTY OF		_)	
On this	day of		, 2004 before me personally appeared Stuart A.
Berke, to me known	and known to n	ne to be the	e person described in and who executed the foregoing
instrument, and he/sl	ne duly acknow	ledged to n	ne that he/she executed the same for the uses and purposes
therein set forth.			
[SEAL]			
_ -			Notary Public

Docket No: 1939.032US1

Serial Number: Not Assigned Filing Date: even date herewith Page 4 of 4

ASSIGNMENT

WHEREAS, Wc, Mark Shaw, residing at 309 Saddlebrook Drive, Garland, TX 75044, and Russ William Herrell, residing at 417 Ridgewood Court, Fort Collins, CO 80524, and Stuart Allen Berke, residing at 10220 Fossmoor Street, Austin, TX 78717, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled MULTIPLE CELL COMPUTER SYSTEMS AND METHODS:

AND WHEREAS, <u>Hewlett-Packard Development Company</u>, <u>L.P.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Texas</u>, and having an office and place of business at <u>20555 SH 249</u>, <u>Houston</u>, <u>TX 77070</u> (hereinafter "Assignce"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

that no assignment,	grant, mortgage, licenses been made to others b	I agree with said Assignee, its successors and assigns, or other agreement affecting the rights and property by us and that full right to convey the same as herein
IN TESTI	MONY WHEREOF I ba	ve hereunto set my hand this day of
		ve herealite see my hand this thay or
		Mark Shaw
STATE OF)	
)ss	
COUNTY OF)	
On this	day of	, 2004 before me personally appeared Mark Shaw, to
me known and known	to me to be the person de	scribed in and who executed the foregoing instrument,
and he/she duly ackno forth.	wledged to me that he/she	e executed the same for the uses and purposes therein set
[SEAL]		
		Notary Public

Docket No: 1939.032US1 Serial Number: Not Assigned Filing Date: even date herewith Page 2 of 4

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Dec-17-04 17:21;

Page 5/5

Sent By: HP LaserJet 3100;

[SEAL]

Notary Public

Docket No: 1939.032US1 Serial Number: Not Assigned Filing Date: even date herewith Page 4 of 4	
	EOF, I have hereunto set my hand this day of
, 2004.	
	Stuart A. Berke
STATE OF	
STATE OF	,
COADIMATOR)ss
COUNTY OF)
On this day of	, 2004 before me personally appeared Stuart A.
Berke, to me known and known to me	to be the person described in and who executed the foregoing
instrument, and he/she duly acknowle	dged to me that he/she executed the same for the uses and purposes
therein set forth.	
[SEAL]	
. ,	Notary Public

ASSIGNMENT

WHEREAS, We, <u>Mark Shaw</u>, residing at <u>309 Saddlebrook Drive</u>, <u>Garland</u>, <u>TX 75044</u>, and <u>Russ William Herrell</u>, residing at <u>417 Ridgewood Court</u>, <u>Fort Collins</u>, <u>CO 80524</u>, and <u>Stuart Allen Berke</u>, residing at <u>10220 Fossmoor Street</u>, <u>Austin</u>, <u>TX 78717</u>, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on <u>even date herewith</u>, which is entitled <u>MULTIPLE CELL COMPUTER</u> SYSTEMS AND METHODS;

AND WHEREAS, <u>Hewlett-Packard Development Company</u>, <u>L.P.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Texas</u>, and having an office and place of business at <u>20555 SH 249</u>, <u>Houston</u>, <u>TX 77070</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

that no assignment, grant, mo	rtgage, license	I agree with said Assignee, its successors and assigns, e or other agreement affecting the rights and property by us and that full right to convey the same as herein
IN TESTIMONY W	HEREOF, I ha	ve hereunto set my hand this day of
, 2004.		
CONT. A TOPO OF		Mark Shaw
STATE OF		
)ss	
COUNTY OF)	
On this day of	, 	, 2004 before me personally appeared Mark Shaw, to
me known and known to me to b	e the person de	scribed in and who executed the foregoing instrument,
		e executed the same for the uses and purposes therein set
forth.		
[SEAL]		
		Notary Public
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Docket No: 1939.032US1 Serial Number : Not Assigned Filing Date : even date herewith Page 2 of 4

Page 3 of 4			
IN TEST	TIMONY WHE	REOF. I ha	ve hereunto set my hand this day of
	, 2004.		
	, 2004.		
			Russ W. Herrell
STATE OF)	
)ss	
COUNTY OF)	
On this	day of		, 2004 before me personally appeared Russ W.
			e person described in and who executed the foregoing
			e that he/she executed the same for the uses and purposes
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merem set form.			
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			Notary Public

Docket No: 1939.032US1 Serial Number: Not Assigned Filing Date: even date herewith

Docket No: 1939.032US1 Scrial Number: Not Assigned Filing Date: even date herewith Page 4 of 4

14:46

IN TESTIMONY WHEREOF, I have	e hereunto set my hand this 1 day of
	Stat a Bak
	Stuart A. Berke
STATE OF TEXAS	
COUNTY OF WILLIAMSON	
On this 1 day of Dec.	, 2004 before me personally appeared Stuart A.
Berke, to me known and known to me to be the po	erson described in and who executed the foregoing
instrument, and he/she duly acknowledged to me	that he/she executed the same for the uses and purposes

therein set forth. **NOTARY PUBLIC** STATE OF TEXAS fy Comm. Exp. 06-28-08

Notary Public

PATENT

REEL: 016140 FRAME: 0729