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Patent and Trademark Office

Atty Ref/Docket No.: 1939.019US1

102829049

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

9. Statement and signature. To the best of my knowledge and belief, the foregoing intercopy of the original document. Bradley A. Forrest/Reg. No. 30,837 Name of Person Signing N/2004 GTIM1 00000012 10674125	formation is true and correct and any attached copy is a true Language Company Date This space formation is true and correct and any attached copy is a true Date This space is a true of pages including cover sheet: 37
9. Statement and signature. To the best of my knowledge and belief, the foregoing intercopy of the original document. Bradley A. Forrest/Reg. No. 30,837	formation is true and correct and any attached copy is a true 6-22-2004
 Statement and signature. To the best of my knowledge and belief, the foregoing int 	formation is true and correct and any attached copy is a true
	E THIS SPACE
DO NOT USE	E THIS SPACE
	THUS OR A CIT
Minneapolis, MN 55402	8. Please charge any additional fees or credit any over payments to our Deposit account number:19-0743
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938	[X]Enclosed[] Authorized to be charged to deposit account
Name: Bradley A. Forrest	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
5. Name and address of party to whom correspondence concerning document should be mailed:	
Additional numbers attached? []Yes [X]No	6. Total number of applications and patents involved: 1
A. Patent Application No.(s)	B. Patent No.(s)
May 19, 2004, May 24, 2004, June 10, 2004, May 20, 20	04, 05/20/04, 05/19/04, 05/24/04, 06/11/04 and 05/20/04
If this document is being filed together with a new applica	ation, the execution date of the application is: May 20, 2004,
4. Application number(s) or patent number(s):	8
Execution Date: May 20, 2004, May 19, 2004, May 24, 2004, June 11, 2004, May 20, 2004	2553 10/8
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	553 U.S. PTO 10/874128
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]N
	City: Houston State: TX Zip: 77070
Additional name(s) of conveying party(ies) attached? []Yes [X]No	Street Address: 20555 SH 249
Tulie Ward Drew, John Wilkes, Charles O'Toole, Douglas Hagerman and Simge Kucukyavuz Additional name(s) of conveying party(ies) attached? I IVes (XINO)	Name: Hewlett-Packard Development Company, L.P.

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, We, <u>Julie Ward Drew</u>, residing at <u>222 Iris Street</u>, <u>Redwood City, CA 94062</u>, and <u>John Wilkes</u>, residing at <u>3788 Park Blvd.</u>, <u>Palo Alto, CA 94306</u>, and <u>Charles O'Toole</u>, residing at <u>39 Whitney Street</u>, <u>Northboro, MA 01532</u>, and <u>Douglas Hagerman</u>, residing at <u>5 Greenbriar Lane</u>, <u>Worcester, MA 01602</u>, and <u>Simge Kucukyavuz</u>, residing at <u>469 Grant Avenue</u>, <u>#P</u>, <u>Palo Alto, CA 94306</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>INTERCONNECTION FABRIC CONNECTION</u>;

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.

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 2 of 6

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.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have	hereunto set my hand this 20 day of
<u>Hay</u> , 2004.	
ı	
	Julie W Draw
	Julie W. Drew
STATE OF <u>California</u>))ss COUNTY OF <u>Sauta Claa</u>)	
)ss	·
COUNTY OF Sauta Claa)	
On this day of	, 2004 before me personally appeared <u>Julie W. Drew</u> ,
to me known and known to me to be the person de	escribed 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

PATENT REEL: 015555 FRAME: 0257

 \mathcal{L}_{-}

IN TEST	IMONY WHE	REOF, I ha	we hereunto set my hand this day of
	, 2004.		
			John Wilkes
STATE OF			
-)ss	
COUNTY OF			
On this	day of		, 2004 before me personally appeared John Wilkes, to
me known and know	n to me to be th	e person de	escribed in and who executed the foregoing instrument,
and he/she duly ackn	owledged to me	that he/sh	e executed the same for the uses and purposes therein set
forth.			
[SEAL]			Nister Dublic
			Notary Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 3 of 6

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 4 of 6		
IN TESTIMON	Y WHEREOF, I ha	ve hereunto set my hand this day of
, 20	04.	
		Charles O'Toole
STATE OF		
)ss	
COUNTY OF)	
On this da	ay of	, 2004 before me personally appeared <u>Charles</u>
		he person described in and who executed the foregoing
		he that he/she executed the same for the uses and purposes
therein set forth.	aointo wioagoa to in	to make not once offered and a sum of the property of the prop
therein set forth.		
[SEAL]		
		Notary Public

IN TEST	TIMONY WHE	REOF, I ha	ve hereunto set my hand this day of
	, 2004.		
			Douglas Hagerman
STATE OF			
)ss	
COUNTY OF			
On this	day of		, 2004 before me personally appeared <u>Douglas</u>
			e the person described in and who executed the foregoing
instrument, and he/sl	he duly acknow	ledged to m	ne that he/she executed the same for the uses and purposes
therein set forth.			
[SEAL]			
			Notary Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 5 of 6

	, 2004.		
			Simge Kucukyavuz
STATE OF		_)	
)ss	
COUNTY OF			
On this	day of		, 2004 before me personally appeared Simge
Kucukyavuz, to me k	nown and know	wn to me to	be the person described in and who executed the
foregoing instrument,	and he/she du	ly acknowl	edged to me that he/she executed the same for the uses and
purposes therein set for	orth.		
berkoon marant par r	~ · · · · ·		
ICE AT 7			
[SEAL]			Notary Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 6 of 6

ASSIGNMENT

WHEREAS, We, Julie Ward Drew, residing at 222 Iris Street, Redwood City, CA 94062, and John Wilkes, residing at 3788 Park Blvd., Palo Alto, CA 94306, and Charles O'Toole, residing at 39 Whitney Street, Northboro, MA 01532, and Douglas Hagerman, residing at 5 Greenbriar Lane, Worcester, MA 01602, and Simge Kucukyavuz, residing at 469 Grant Avenue, #P, Palo Alto, CA 94306, 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 INTERCONNECTION FABRIC CONNECTION;

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.

Docket No: 1939.019US1 Scrial Number: Not Assign Filing Date: even date here Page 2 of 6			
AND, for the legal representative including any and and will communicate relating to said improvements, inv	ne considerations will make, all further apparent to said Assovements and angs which make, its successortions, appli	execute and plication properties of assignments of assignments of assignments. Lateral executions, Lateral	I, we do hereby agree that we and our executors and add deliver any and all other instruments in writing apers, affidavits, assignments and other documents, successors and representatives all facts known to us y thereof and will testify in all legal proceedings and ssary or desirable more effectually to secure to and as the entire right, title and interest in and to the said etters Patent, rights, titles, benefits, privileges and yed, or intended so to be.
that no assignment,	grant, mortga s been made	ige, license	agree with said Assignee, its successors and assigns, or other agreement affecting the rights and property us and that full right to convey the same as herein
IN TEST	IMONY WHE , 2004.	REOF, I hav	re hereunto set my hand this day of
. ,			
			Julie W. Drew
STATE OF			
)ss	
COUNTY OF			
On this	day of		, 2004 before me personally appeared Julie W. Drew.
to me known and kno	wn to me to be	the person of	lescribed in and who executed the foregoing instrument,
			executed the same for the uses and purposes therein set
forth.			• •

Notary Public

[SEAL]

IN TEST May	IMONY WHEREOF, , 2004.	I have hereunto set my hand this 19 day of
		John Wilks.
		John Wilkes
COUNTY OF Sam	ifomía)	
COUNTY OF Som	ta (Cara)	
On this	day of	, 2004 before me personally appeared John Wilkes, to
me known and known	n to me to be the perso	n described in and who executed the foregoing instrument,
and he/she duly acknowledge	owledged to me that he	e/she executed the same for the uses and purposes therein set
forth.		
[SEAL]		

Notary Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 3 of 6

			•
IN TESTI	MONY WHE	REOF, I hav	ve hereunto set my hand this day of
	, 2004.		
			·
			Charles O'Toole
STATE OF	•)	
)ss	
COUNTY OF) \	
CODN'11 OF)	
On this	day of		, 2004 before me personally appeared Charles
			e person described in and who executed the foregoing
	duly acknowle	edged to me	e that he/she executed the same for the uses and purposes
therein set forth.			
·	-		
[SEAL]	•		
.			Notary Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 4 of 6

		·	
	TMONY WHE, 2004.	REOF, I ha	ve hereunto set my hand this day of
STATE OF			Douglas Hagerman
COUNTY OF)ss)	
<u>Hagerman,</u> to me kno	own and known	to me to be	, 2004 before me personally appeared <u>Douglas</u> the person described in and who executed the foregoing e that he/she executed the same for the uses and purposes
[SEAL]			Notary Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 5 of 6

IN TESTIN		REOF, I hav	ve hereunto set my hand this day of
÷			
OTATE OF			Simge Kucukyavuz
STATE OF			
COUNTY OF)ss)	
On this	day of		, 2004 before me personally appeared Simge
Kucukyavuz, to me kno	wn and know	n to me to b	be the person described in and who executed the
			iged to me that he/she executed the same for the uses and
purposes therein set for			
[SEAL]			
		-	Notary Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 6 of 6

ASSIGNMENT

WHEREAS, We, Julie Ward Drew, residing at 222 Iris Street, Redwood City, CA 94062, and John Wilkes, residing at 3788 Park Blvd., Palo Alto, CA 94306, and Charles O'Toole, residing at 39 Whitney Street, Northboro, MA 01532, and Douglas Hagerman, residing at 5 Greenbriar Lane, Worcester, MA 01602, and Simge Kucukyavuz, residing at 469 Grant Avenue, #P, Palo Alto, CA 94306, 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 INTERCONNECTION FABRIC CONNECTION;

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>. Houston, <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.

PATENT-

REEL: 015555 FRAME: 0268

Docket No: 1939.019USI Serial Number: Not Assigned

Filing Date: even date herewith Page 2 of 6

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.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

, 2004.	
	Julie W. Drew
STATE OF)	
)ss	
COUNTY OF	
.On this day of	, 2004 before me personally appeared <u>Julie W. Drew</u>
to me known and known to me to be the pe	erson described in and who executed the foregoing instrument,
and he/she duly acknowledged to me that h	ne/she executed the same for the uses and purposes therein set
forth.	
[SEAL]	
	Notary Public

PATENT:

Docket No: 1939.019USI	
Serial Number: Not Assigned	
Filing Date: even date herewith	
Page 3 of 6	

	MONY WHEREO , 2004.	F, I have hereunto set my hand this day of
	-	John Wilkes
STATE OF)	
)s	S
COUNTY OF		
On this	day of	, 2004 before me personally appeared John Wilkes, to
me known and known	to me to be the per	rson described in and who executed the foregoing instrument,
and he/she duly ackno	wledged to me that	t he/she executed the same for the uses and purposes therein set
forth.		
[SEAL]		
,		Notary Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 4 of 6

May 2004.	e hereunto set my hand this <u>J4</u> day of
	Charles O'Toole
STATE OF Massachusetts	
STATE OF Massachusetts)EE COUNTY OF Worcester	
On this day of	, 2004 before me personally appeared Charles
	person 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

__PATENT____ **REEL: 015555 FRAME: 0271**

p.10

May 24 04 01:35p HP: NSS WW Sales Support (508) 467-2772

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 5 of 6	
IN TESTIMONY WHER	EOF, I have hereunto set my hand this day of
, 2004.	
	Douglas Hagerman
STATE OF	_)
)ss
COUNTY OF	
On this day of	, 2004 before me personally appeared <u>Douglas</u>
Hagerman, to me known and known	to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowle	edged to me that he/she executed the same for the uses and purposes
therein set forth.	
[SEAL]	
	Notary Public

REEL: 015555 FRAME: 0272

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date berewi Page 6 of 6		
IN TESTI	MONY WHERE	OF, I have hereunto set my hand this day of
	, 2004.	
		Simge Kucukyavuz
STATE OF)
)es
COUNTY OF)
On this	day of	, 2004 before me personally appeared Simge
Kucukyavuz, to me kno	own and known t	o me to be the person described in and who executed the
foregoing instrument, a	and he/she duly a	cknowledged to me that he/she executed the same for the uses and
purposes therein set for	th.	
[SEAL]		
		Notary Public

---PATENT-----REEL: 015555 FRAME: 0273

ASSIGNMENT

WHEREAS, We, Julie Ward Drew, residing at 222 Iris Street, Redwood City, CA 94062, and John Wilkes, residing at 3788 Park Blvd., Palo Alto, CA 94306, and Charles O'Toole, residing at 39 Whitney Street, Northboro, MA 01532, and Douglas Hagerman, residing at 5 Greenbriar Lane, Worcester, MA 01602, and Simge Kucukyavuz, residing at 469 Grant Avenue, #P, Palo Alto, CA 94306, 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 INTERCONNECTION FABRIC CONNECTION;

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.

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 2 of 6

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.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TEST	IMONY WHEREOF, I	I have hereunto set my hand this day of
	, 2004.	
		Julie W. Drew
STATE OF		
)ss	
COUNTY OF)	
On this	day of	, 2004 before me personally appeared Julie W. Drew,
to me known and kno	own to me to be the per	son described in and who executed the foregoing instrument,
and he/she duly ackn	lowledged to me that he	e/she executed the same for the uses and purposes therein set
forth.		
[SEAL]		
		Notary Public

IN TEST	IMONY WHEI	REOF Iha	ive hereunto set my hand this day of
	, 2004.		
			John Wilkes
STATE OF			
)ss	
COUNTY OF)	
On this	day of		, 2004 before me personally appeared John Wilkes, to
me known and know	n to me to be th	ie person d	lescribed in and who executed the foregoing instrument,
and he/she duly ackn	owledged to m	e that he/sl	ne executed the same for the uses and purposes therein set
forth.			
[SEAL]			
;			Notary Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith Page 3 of 6

IN TESTIMONY WHEREOF, I hav	ve hereunto set my hand this 24 day of
May, 2004.	
<u>Ch</u>	ale V Stork
	Charles O'Toole
STATE OF Massachusetts)ss COUNTY OF Worcester	
)ss	
COUNTY OF Worcester	
On this day of	, 2004 before me personally appeared <u>Charles</u>
O'Toole, to me known and known to me to be the	ne person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me	e that he/she executed the same for the uses and purposes
therein set forth.	
[SEAL]	
	Notary Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith

Page 4 of 6

	MONY WHEI , 2004.	EOF, I have hereunto set 1	my hand this day of
			Douglas Hagerman
STATE OF			
)ss	
COUNTY OF			
On this	day of	, 2004 befo	ore me personally appeared <u>Douglas</u>
Hagerman, to me kno	wn and known	o me to be the person des	cribed in and who executed the foregoing
instrument, and he/she	e duly acknow	dged to me that he/she ex	ecuted the same for the uses and purposes
therein set forth.			
[SEAL]			
		Notar	y Public

Docket No: 1939.019US1 Serial Number: Not Assigned Filing Date: even date herewith

Page 5 of 6

Docket No: 1939.019US1 Serial Number: Not Assig Filing Date: even date her Page 6 of 6		
		ve hereunto set my hand this day of
	, 2004.	
	***************************************	Simge Kucukyavuz
STATE OF)	•
)ss	
COUNTY OF		
On this	day of	, 2004 before me personally appeared <u>Simge</u>
		be the person described in and who executed the
		edged to me that he/she executed the same for the uses and
purposes therein set		
[SEAL]		
		Notary Public

ASSIGNMENT

WHEREAS, We, Julie Ward Drew, residing at 222 Iris Street, Redwood City, CA 94062, and John Wilkes, residing at 3788 Park Blvd., Palo Alto, CA 94306, and Charles O'Toole, residing at 39 Whitney Street, Northboro, MA 01532, and Douglas Hagerman, residing at 5 Greenbriar Lane, Worcester, MA 01602, and Simge Kucukyavuz, residing at 469 Grant Avenue, #P, Palo Alto, CA 94306, 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 INTERCONNECTION FABRIC CONNECTION:

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.

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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 Assignce, 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.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMO	NY WHEREOF, I ha	ave hereunto set my hand this day of
,	2004.	
		Julie W. Drew
STATE OF		
)ss	
COUNTY OF		
On this	day of	, 2004 before me personally appeared Julie W. Drew.
		described in and who executed the foregoing instrument,
		e executed the same for the uses and purposes therein set
forth.		and all built set and and purposes dictoritiset
[SEAL]		
		Notary Public

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		REOF, I ha	ve hereunto set my hand this day of
	_, 2004.		
			Charles O'Toole
STATE OF			
)ss	
COUNTY OF)	
On this	day of		, 2004 before me personally appeared <u>Charles</u>
O'Toole, to me known a	and known to	me to be ti	ne person described in and who executed the foregoing
instrument, and he/she	duly acknowl	ledged to m	e that he/she executed the same for the uses and purposes
therein set forth.			
(C) AT 1			
[SEAL]			Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this // H day of June, 2004.
Dyla Haya
Douglas Hagerman
STATE OF Massachusetts
county of Middlese 4
On this 11th day of June 2004 before me personally appeared Douglas
Hagerman, to me known and known to me to be the person 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 purpose
therein set forth.
[SEAL] Notary Public



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VO. V. 600VI 6.00VI		2222	1
IN TESTI	MONY WHE	REOF, I ha	ave hereunto set my hand this day of
	, 2004.		
			C' WI
			Simge Kucukyavuz
STATE OF			
)ss	
COUNTY OF)	
On this	day of		, 2004 before me personally appeared Simge
			be the person described in and who executed the
			edged to me that he/she executed the same for the uses and
		iy ackilowi	edged to the that he she executed the same for the uses and
purposes therein set for	orth.		
[SEAL]			
[,			Notary Public
			110th y 1 tions

ASSIGNMENT

WHEREAS, We, Julie Ward Drew, residing at 222 Iris Street, Redwood City, CA 94062, and John Wilkes, residing at 3788 Park Blvd., Palo Alto, CA 94306, and Charles at 5 Greenbriar Lane, Worcester, MA 01602, and Simge Kucukyavuz, residing at 469 Grant 408

Avenue, #P, Palo Alto, CA 94306, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the II... herewith, which is entitled INTERCONNECTION FABRIC CONNECTION;

AND WHEREAS, Hewlett-Packard Development Company, L.P., a corporation organized and existing under and by virtue of the laws of the State of Texas, and having an office and place of business at 20555 SH 249, Houston, TX 77070 (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.

Filing Date: even date herewith Page 2 of 6 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. AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us. IN TESTIMONY WHEREOF, I have hereunto set my hand this day of _____, 2004. Julie W. Drew STATE OF ____ COUNTY OF _____ On this day of , 2004 before me personally appeared <u>Julie W. Drew</u>, to me known and known to me to be the person 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

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[SEAL]

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		have hereunto set my hand this day of
	, 2004.	
		John Wilkes
STATE OF)	
)ss	
COUNTY OF		
On this	day of	, 2004 before me personally appeared John Wilkes, to
me known and know	n to me to be the person	described in and who executed the foregoing instrument,
and he/she duly ackr	nowledged to me that he/s	she executed the same for the uses and purposes therein set
forth.		
[SEAL]		
1		Notary Public

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		ave hereunto set my hand this day of
	, 2004.	
		
		Charles O'Toole
STATE OF)	
)ss	
COUNTY OF)	
On this	day of	, 2004 before me personally appeared <u>Charles</u>
O'Toole, to me know	n and known to me to be t	the person described in and who executed the foregoing
		ne that he/she executed the same for the uses and purposes
herein set forth.		• •
SEAL]		
		Notary Public
		rioury r uone

Docket No: 1939.019US1 Serial Number : Not Assign Filing Date : even date here Page 5 of 6		
	"IMONY WHEREOF, I , 2004.	have hereunto set my hand this day of
		Douglas Hagerman
STATE OF)	
)ss	
COUNTY OF		
On this	day of	, 2004 before me personally appeared <u>Douglas</u>
<u>Hagerman,</u> to me kno	wn and known to me to	be the person described in and who executed the foregoing
instrument, and he/sh	e duly acknowledged to	o me that he/she executed the same for the uses and purposes
therein set forth.		
[SEAL]		
		Notary Public

IN TESTIMONY WHERE	OF, I have hereunto set my hand this 20th day of
May , 2004.	
	Luge Klerilypung
	Simge Kucukyawaz
STATE OF)
)ss
COUNTY OF)
On this day of	, 2004 before me personally appeared Simge
Kucukyavuz, to me known and known t	to me to be the person described in and who executed the
foregoing instrument, and he/she duly a	cknowledged to me that he/she executed the same for the uses and
purposes therein set forth.	
[SEAL]	
	Notary Public

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RECORDED: 06/22/2004

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