ATTORNEY DOCKET NO. 200601119-1



IENT OF COMMERCE and Trademark Office

PATE	103332379 ENTS UNLY
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Cipriano A. Santos	HEW ETT BACKARD DEVELOPMENT COMPANY LB
Andrei Fuciec	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070
Dirk M. Beyer	Housion, 1X 77070
Joachim Resch	
Ernesto Brau	9.00
Shailendra Jain	900ELT
Additional name(s) of conveying party(ies) attached? Yes	No Additional name(s) and address(es) attached? Yes No
3. Nature of Conveyance:	
X Assignment	e of Name Security Agreement Joint
Other	
Execution Date(s):10-26-06;10-24-06;10-27-06;10-27-06;	0-30-06;10-26-06
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applic	ation, execution date of the application is: 10-30-2006
A. Patent Application No.(s)	
Application No.: Date Fil	ed:
Confirmation No.: B. Pater	nt No.(s):
Additional numbers attached? NO	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:1
concerning document should be mailed:	7. Total Fee (37 CFR 3.41):\$40.00
Records Manager	Enclosed
Intellectual Property Administration HEWLETT-PACKARD COMPANY	
P.O. Box 272400	_X_Authorization to be charged to deposit account.
Fort Collins, Colorado 80527-2400	8. Deposit Account Number: 08-2025
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in copy of the original document.	oformation is true and correct and any attached copy is a type
	in the second se
Dan C. Hu	October 31, 2006
	October 31, 2006 Signature Date Signature
Total number of pages including covers	heet, attachments, and documents: 16
Documents to be recorded (including cover sh	eet) should be faxed to (703) 306-5995, or mailed to:
	of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1460
P	of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1460
	11.00

Rev 10/05 (RecdAsgn)

HEWLETT-PAC	KARD COMPANY
	erty Administrator
P.O. Box 27240	• •
Fort Collins, Col	orado 80527-2400

ATTORNEY DOCKET NO.

200601119-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Pertnership having its principal place of business in Houston, Texas, (hereinafter: MPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

entitled:		, -	
Calculating an Amount of Er	nterprise Resource to be Assign	nad Based on Received Param	etere
Filing Date:	Ap	plication No.:	
P's), divisionals, and renewals Patent of the United States a reisaues, or reexaminations, o live additionally auth held and enjoyed by HPDC, it terms for which said Letters F same would have been held a AND live hereby con wa have not executed and will that tive will, each time a requ necessary or desirable to per Patent, to HPDC, its success HPDC, or to its nomines, all is Letters Patent, to testify in any continuations, C-I-P's, reisaue do everything possible to aid enforce, for its or their own b countries provided the expent paid by HPDC; AND I/we hereby aut and any official of any coun applications as aforesaid, to is Patent for said invention(s) or be issued and granted on or a: I/we further authorize application now identified by t been made known to them by	overment(s) set forth therein, and a of and substitutes for eald application of countries foreign thereto we rectansions of said Letters Paternorize HPDC to file applications in a successors, assigns, nominees Patern respectively may be grants and enjoyed by me/us had this assignant that I/we have full right to a not execute any agreement in creat is made, and without undue of fact the title to said invention(s) cors, assigns, nominees or legal known facts respecting said invervingal proceedings, to sign all law and foreign applications, to make HPDC, its successors, assigns, enafit, proper patent protection fores which may be incurred by me thorize and request the Commission or countries foreign to the Usaue to HPDC, as assigned of the application afores a result of the application afores a result of the application afores a result of the application afores and direct the attorneys of recomments.	any and all continuations, continuation for said Letters Patent, and thick may be granted thereon of the continuation of the first patent or legal representatives, to the first patent, and transfer not been in convey the entire interest herein onflict herewith, and I/we further delay, execute and deliver all such or improvement(s), said application in the patents, and I/we agree all representatives, and I/we agree all rightful oaths and declaration, nominees and legal representation said invention(s) or improvements and invention(s) or improvements and invention(s) or improvements and invention(s) or improvements and invention such cooperation oner of Patents and Trademarks interest right, title and interest and all Letters Patent of the Uniterest and in accordance with the terminal in insert the serial number as its set forth above as soon as itemark Office.	d any and all Letters or therefore; and any country, to be uit and of the term or y and entirely as the hade; seeigned, and that it covenant and agree to papers as may be then and all the total the communicate to application and seldmers and divisionals, one, and generally to attives to ostal and assistance are to issue patents on, any and all Letters of States which may a of this assignment. In filing date of seld seld are of seld states of seld seld are of seld states which may a of this assignment.
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inventor's Signature (Seal)		Date Assignment Signed OCT 26 Date Application Signed	7-202/
Cipriano A. Sentos Inventor's Typed Name		Date Application Signed	, 2006
State of)) ss.:		
County of)		
known or proved to me on the b	, personally appeared satisfactory evidence to be t	Ciprieno A. Sentos he person who acknowledged the	who is personelly foregoing instrument o
assignment to be his/her free act	ing good.	NGBN FUERS	
Rev 19/05(Assignmont)	Page 1 of 3	My Commission Expires:	

PATENT

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HEWLETT-PACKARD	COMPANY
Intellectual Property A	iministrator
P.O. Box 272400	ì
Fort Colline, Coloredo	80527-2400

ATTORNEY DOCKET NO.

200601119-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I'we hereunto set my/our hand(s) and seci(s): Inventor's Signature (Seal) Date Assignment Signed Andrei Fuciec **Date Application Signed** Inventor's Typed Name State of) na.: County of , personally appeared Andrei Fuciec who is personally Before me this 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. Notally Public My Communion Expires: Date Assignment Signed Inventor's Signature (Seei) Dirk M. Beyer Date Application Signed Inventor's Typed Name State of County of who is personelly , personally appeared Dirk M. Beyer day of known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of essignment to be his/her free act and deed. THE STATE OF THE S My Commission Expires: Date Assignment Signed Inventor's Signature (Seel) Joschim Resch Date Application Signed Inventor's Typed Name State of 98.: County of Josephim Reach who is personally Before me this , personally appeared known or proved to me on the basis of eatlefactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. HELBY FROM My Commission Expires: Page 2 of 3 Rev 19/05(Assignment)

Flav 19/06(Assignment)

ATTORNEY DOCKET NO.

200601119-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Inventor's Signature (Seel) Date Assignment Signed Emesto Brau Date Application Signed Inventor's Typed Name State of) ss.: County of Emesto Brau who is personally personally appeared Before me this day of 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. My Commission Explicati Shaltendra Jain Inventor's Typed Name State of) BE.; County of who is personally Shallendra Jain , personally appeared day of known or proved to me on the basis of satisfactory avidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. TOTAL PLANT My Commission Expires: Date Assignment Signed Inventor's Signature (Seal) Date Application Signed Inventor's Typed Name State of) 98.: County of 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. HOLLY PUBLIC

Page 3 of 3

Rev 10/05(Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200601119-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas. (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its

subsidiaries and affiliates, and do hereby title and interest, including the right of prentitled:	y assign and transfer	to HPDC, its successors and ass	signs, the entire righ
Calculating an Amount of Enterprise F	Resource to be Assi	gned Based on Received Param	eters
Filing Date:		Application No.:	
held and enjoyed by HPDC, its successor terms for which said Letters Patent responsame would have been held and enjoyed AND I/we hereby covenant that we have not executed and will not executed that I/we will, each time a request is made necessary or desirable to perfect the title Patent, to HPDC, its successors, assign HPDC, or to its nominee, all known fact Letters Patent, to testify in any legal productionations, C-I-P's, reissue and foreign do everything possible to aid HPDC, its enforce, for its or their own benefit, programmer of the provided the expenses which countries provided the expenses which could be HPDC; AND I/we hereby authorize and and any official of any country or country provided the expenses which could be provided invention(s) or improvem the issued and granted on or as a result of the invention of the provided invention or as a result of the invention of the provided	institutes for said apprintines foreign theretons of said Letters Patic to file applications ors, assigns, nomined by the have full right to the any agreement in the letter and without undured to said invention(s in sections, nominees or legis respecting said inventions, nominees or legis respecting said inventions, to may be incurred by a request the Commissionary be incurred by a request the Commissionary be incurred by the application after the attorneys of rey docket number and States Patent and Tiles.	which may be granted thereon of which may be granted thereon of sent. In my/our name for Letters Patent is or legal representatives, to the fated, reissued or extended, as full assignment, and transfer not been reduced to convey the entire interest herein conflict herewith, and I/we further a delay, execute and deliver all surely or improvement(s), said applicated representatives, and I/we agree ention(s) or improvement(s), said awful papers, to execute all disclains and legal representatives, nominees and legal representations, nominees and legal representations, nominees and legal representations in lending such cooperations. United States whose duty it is the entire right, title and interest and all Letters Patent of the Unite esaid, in accordance with the terms cord to insert the serial number at title set forth above as soon as ademark Office. ((s) and seat(s):	in any country, to be full end of the term of y and entirely as the made; assigned, and that I covenant and agreed to communicate to application and said Lettern and agreed to communicate to application and said Lettern and agreed to communicate to application and said Lettern and assistance and assistance and assistance and and assistance and
nventor's Signature (Seal)		Date Assignment Signed	
Cipriano A. Santos		D.A.A. C. A. C.	
inventor's Typed Name		Date Application Signed	
State of)) ss.:		
County of)		
	rsonality appeared	Cipriano A. Santos	who is personall
known or proved to me on the basis of satist assignment to be his/her free act and deed.	sfactory evidence to be	the person who acknowledged the t	ioregoing instrument o
		Notary Public	
		My Commission Expires:	

Page 1 of 3

PATENT	APPLICATION
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ATTORNEY DOCKET NO. 200601119-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Andrei Fuciec		24.10.200 Date Application Signed	<u> 6 </u>
Inventor's Typed Name		Date Application Signed	
State of	1		
State of) ss.:		
County of)		
	novements amanaged	Andrei Evelen	
Before me thisday of known or proved to me on the basic	, personally appeared	Andrei Fuciec	who is personally
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		Notary Public	
		My Commission Expire	1
Inventor's Signature (Seal)		Date Assignment Signed	
Did M Daves			
Dirk M. Beyer Inventor's Typed Name		Date Application Signed	
montano ryposi tamio		Date replication digited	
State of	1		
) ss.:		
County of)		
Before me this day of	, personally appeared	Dirk M. Beyer	who is personally
known or proved to me on the basic assignment to be his/her free act and	s of satisfactory evidence to be t		
		Notary Public	
		My Commission Expire	8:
Inventor's Signature (Seal)		Date Assignment Signed	
Joachim Resch			
Inventor's Typed Name		Date Application Signed	
State of)		
) ss.:		
County of)		
Before me this day of	, personally appeared	Joachim Resch	who is personally
known or proved to me on the basis assignment to be his/her free act and	of satisfactory evidence to be to	·	
		Notary Public	
		My Commission Expire	s:
Rev 10/05(Assignment)	Page 2 of 3	,	

PATENT

PATENT APPLICATION

ATTORNEY DOCKET NO.

200601119-1

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	
Ernesto Brau			
Inventor's Typed Name		Date Application Signed	
State of)		
County of) ss.:)		
Before me thisday of	, personally appeared	Ernesto Brau	who is personall
known or proved to me on the ba assignment to be his/her free act al	asis of satisfactory evidence to be t	he person who acknowledged the for	egoing instrument o
assignment to be dis/her nee act al	nu deed.	Notary Public	
		My Commission Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	
Shailendra Jain			
Inventor's Typed Name		Date Application Signed	
State of	1		
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County of) 55		
Before me this day of	, personally appeared	Shailendra Jain	who is personally
known or proved to me on the ba	sis of satisfactory evidence to be t	he person who acknowledged the fore	going instrument of
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Inventor's Signature (Seal)		Date Assignment Signed	
Inventor's Typed Name		Date Application Signed	
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Rev 10/05(Assignment)	Page 3 of 3	•	

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ATTORNEY DOCKET NO. 200601119-1

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Filing Date:	A	plication No.:	
held and enjoyed by HPDC, its suterms for which said Letters Paters same would have been held and a AND I/we hereby covers we have not executed and will not that I/we will, each time a request necessary or desirable to perfect Patent, to HPDC, its successors HPDC, or to its nominee, all known Letters Patent, to testify in any leg continuations, C-I-P's, reissue and do everything possible to aid HP enforce, for its or their own beneficial by HPDC; AND I/we hereby authoriand any official of any country applications as aforesaid, to issue Patent for said invention(s) or implied issued and granted on or as a second country of the second country in the second country in the second country of the sec	ment(s) set forth therein, and and substitutes for said applied of countries foreign thereto attensions of said Letters Pate and HPDC to file applications in accessors, assigns, nominees and respectively may be grant and that I/we have full right to attend and without undue the title to said invention(s), assigns, nominees or legal with facts respecting said invention assigns, nominees or legal with a successors, assigns of foreign applications, to make the title to said invention (s), assigns, nominees or legal with facts respecting said invention for a proceedings, to sign all law of foreign applications, to make the company and request the Commission countries foreign to the legal to the application aforeign direct the attorneys of reconstitution of the application aforeign to direct the attorneys of reconstitution of the application aforeign to direct the attorneys of reconstitution of the application aforeign to the attorney docket number and	I any and all continuations, conception for said Letters Patent, a which may be granted thereon int. In my/our name for Letters Patent or legal representatives, to the ed, relssued or extended, as fusignment, and transfer not been convey the entire interest herel conflict herewith, and I/we furthed delay, execute and deliver all sor improvement(s), said application(s) or improvement(s), said application(s) or improvement(s), said injury and legal representatives, and legal representations and legal representations and legal representations and legal representations or improvements. In lending such cooperations oner of Patents and Trademark Julted States whose duty It is the entire right, title and interest and all Letters Patent of the United In accordance with the termination of the serial number title set forth above as soon as	and any and all Letters or therefore; and any and all Letters or therefore; and any and the time of the term of th
IN WITHESS WHEREOF, U	we hereunto set my/our hand(s) and 6861(8):	
Inventor's Signature (Seal)	-	Date Assignment Signed	
Cipriano A. Santos			
Inventor's Typed Name		Date Application Signed	
State of)) as.:		
County of)		
	, personally appeared	Cipriano A. Santos	who is personally
known or proved to me on the basis assignment to be his/her free act and c	of satisfactory evidence to be the	ne person who acknowledged the	foregoing instrument of
		Notary Public	· ·

Page 1 of 3

PATENT REEL: 018484 FRAME: 0745

ATTORNEY DOCKET NO. 200601119-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Inventors Signature (Seal)		Date Assignment Signed	
Andrei Fuciec			
nventor's Typed Name		Date Application Signed	
State of)) 5 5.:		
County of)		
Before me thisday of known or proved to me on the basis of assignment to be his/her free act and de		Andrei Fuciec the person who acknowledged the financiary Public My Commission Expires:	who is personally foregoing instrument of
Mil Keer		(0/27/200	6
Inventor's Signature (Seal)		Date Assignment Signed	موم المرابع ال
Dirk M. Beyer Inventor's Typed Name		10 /2 7/2 0 0 Date Application Signed	6
State of Georgia County of Fulton Before me this 27day of October known or proved to me on the basis of assignment to be his/her free act and decompositions.	satisfactory evidence to be t	Dirk M. Beyer he person who acknewledged the f	who is personally oregoing instrument of
		My Corrains & Corrains	ighan 00 st y, Budy, s Evertic sent 10, 2010
nventor's Signature (Seal)		Date Assignment Signed	
oachim Rasch			
ventor's Typed Name		Date Application Signed	
State of)) ss.:		
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	, personally appeared	Joachim Resch	who is personally
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		Notary Public	

PATENT APPLICATION

ATTORNEY DOCKET NO. 200601119-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Emesto Brau Inventor's Typed Name Date Application Signed State of	Inventor's Signature (Seal)		Date Assignment Signed
State of	Francis Brown		
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Before me this	County of) ss.:	
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Inventor's Signature (Seal) Date Assignment Signed Shallendra Jain Inventor's Typed Name Date Application Signed State of) Section of personally appeared by the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Inventor's Typed Name Date Application Signed Shallendra Jain before me this day of personally appeared by the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Inventor's Signature (Seal) Date Assignment Signed Inventor's Typed Name Date Application Signed Inventor's Typed Name Date Application Signed State of) Section Signed Inventor's Typed Name Date Application Signed			
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Inventor's Signature (Seal) Date Assignment Signed Inventor's Typed Name Date Application Signed State of) Ss.: County of Before me thisday 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.	Before me this day of	, personally appeared	Shailendra Jain who is personally
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PATENT REEL: 018484 FRAME: 0747

HEWLETT-PACKARD COMPANY	
Intellectual Property Administrator	
P.O. Box 272400	
Fort Collins, Colorado 80527-2400	

ATTORNEY DOCKET NO.

200601119-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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 entitied:

Calculating an Amount of Enter	prise Resource to be Assign	ned Based on Received Param	eters
Filing Date:	Ar	pplication No.:	
and the invention(s) and improve P's), divisionals, and renewals of Patent of the United States and reissues, or reexaminations, or ex I/we additionally authoriz held and enjoyed by HPDC, its sutterms for which said Letters Pate same would have been held and example of the province of	ment(s) set forth therein, and and substitutes for said applications of countries foreign thereto votensions of said Letters Pater the HPDC to file applications in accessors, assigns, nominees and respectively may be granted anjoyed by me/us had this assign that I/we have full right to at execute any agreement in countries and without undue of the title to said invention(s), assigns, nominees or legal wn facts respecting said invention	any and all continuations, continuation for said Letters Patent, an which may be granted thereon out. I my/our name for Letters Patent or legal representatives, to the field, reissued or extended, as fully signment, and transfer not been not convey the entire interest herein conflict herewith, and I/we further delay, execute and deliver all suc or improvement(s), said applicat representatives, and I/we agreention(s) or improvement(s), said	d any and all Letters or therefore; and any in any country, to be util end of the term or y and entirely as the nade; assigned, and that the covenant and agree in papers as may be ion and said Letters to communicate to application and said
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and any official of any country applications as aforesaid, to issue Patent for said invention(s) or imple issued and granted on or as a life of the said invention of th	or countries foreign to the Le to HPDC, as assignee of to provement(s), including any a result of the application afores	he entire right, title and interest, nd all Letters Patent of the Unite	to issue patents on any and all Letters of States which may of this assignment.
application now identified by the abeen made known to them by the	attorney docket number and t	title set forth above as soon as t	
IN WITNESS WHEREOF, I	we hereunto set my/our hand(s) and seal(s):	
Inventor's Signature (Seal)		Date Assignment Signed	Mark Mark and Mark at
Cipriano A. Santos			
Inventor's Typed Name		Date Application Signed	
State of)) ss.:		
County of	-)		
Before me thisday of	, personally appeared	Cipriano A. Santos	who is personally
known or proved to me on the basis assignment to be his/her free act and of		he person who acknowledged the fi	oregoing instrument of
		Notary Public	
Rev 10/05(Assignment)	Page 1 of 3	My Commission Expires:	

Page 1 of 3

PATENT REEL: 018484 FRAME: 0748

ATTORNEY DOCKET NO. 200601119-1

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	
Andrei Fuciec Inventor's Typed Name		Date Application Signed	
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State of)		
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Before me thisday of	, personally appeared	Andrei Fuciec	who is personally
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Inventor's Signature (Seal)		Date Assignment Signed	
Dirk M. Beyer Inventor's Typed Name		Date Application Signed	
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State of	1		
) ss.:		
County of)		
Before me this day of	, personally appeared	Dirk M. Beyer	who is personally
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		Notary Public	
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Inventor's Signature (Seal)		Date Assignment Signed	
Joachim Resch		10/17/06	
Inventor's Typed Name		Date Application Signed	
State of) } ss.:		
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Before me thisday of	, personally appeared	Joachim Resch	who is personally
known or proved to me on the ba assignment to be his/her free act at	sis of satisfactory evidence to be the deed.	ne person who acknowledged the	foregoing instrument of
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Rev 10/05(Assignment)	Page 2 of 3	My Commission Expires	:

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PATENT APPLICATION

ATTORNEY DOCKET NO. 200601119-1

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	
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Ernesto Brau			
inventor's Typed Name		Date Application Signed	
State of	1		
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Before me thisday of	, personally appeared	Ernesto Brau	who is personall
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Inventor's Signature (Seal)		Date Assignment Signed	
Shailendra Jain Inventor's Typed Name		Date Application Signed	
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Before me this day of	, personally appeared	Shailendra Jain	who is personally
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Rev 10/05(Assignment)	Page 3 of 3	My Commission Expires:	
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Rev 10/05(Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200601119-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

Filing Date:	Ap	plication No.:	
P's), divisionals, and renewals patent of the United States a reissues, or reexaminations, o I/we additionally authorized and enjoyed by HPDC, its erms for which said Letters Perms for which said Letters Perms would have been held an AND I/we hereby cover have not executed and will that I/we will, each time a requirecessary or desirable to pendent, to HPDC, its successive HPDC, or to its nominee, all its exters Patent, to testify in any continuations, C-I-P's, reissues of everything possible to aid enforce, for its or their own becountries provided the expensional by HPDC; AND I/we hereby autional applications as aforesaid, to its possible to aid expensional applications as aforesaid, to its patent for said invention(s) or all live further authorized application now identified by the made known to them by the seen made known to	covernant(s) set forth therein, and of and substitutes for said application of countries foreign thereto or extensions of said Letters Pater orize HPDC to file applications in a successors, assigns, nominees that the respectively may be granted enjoyed by me/us had this assignant that I/we have full right to defend the title to said invention(s) foreign and without undue of the title to said invention(s) one, assigns, nominees or legal shown facts respecting said inventions, assigns, nominees or legal proceedings, to sign all law and foreign applications, to make HPDC, its successors, assigns enefit, proper patent protection for each the title to the Lessue to HPDC, as assignee of the improvement(s), including any a sa result of the application afores and direct the attorneys of receive attorney docket number and the United States Patent and Traces.	cation for said Letters Patent, a which may be granted thereon at. my/our name for Letters Patent or legal representatives, to the ed. reissued or extended, as full improvement, and transfer not been convey the entire interest hereiconflict herewith, and I/we further delay, execute and deliver all stor improvement(s), said applied representatives, and I/we agrition(s) or improvement(s), said applied all rightful oaths and declared in nominees and legal representatives and improvement in each interest in lending such cooperationer of Patents and Trademark United States whose duty it is the entire right, title and interest all Letters Patent of the United to insert the serial number demark Office.	and any and all Letters or therefore; and any and the in any country, to be full and of the term or ally and entirely as the made; in assigned, and that he coverant and agree uch papers as may be eatlon and said Letters are to communicate to diapplication and said aimers and divisionals, atons, and generally to matives to obtain and ment(s) in any and all on and assistance are as of the United States at cissue patents on st, any and all Letters ited States which may me of this assignment.
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nventor's Typed Name		Date Application Signed	
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		Notan Public	

Page 1 of 3

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My Commission Expires:

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P.O. Box 272400
Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 200601119-1

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	
Andrei Fuciec Inventor's Typed Name		Date Application Signed	
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State of)		
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Before me thisday of	, personally appeared	Andrei Fuciec	who is personally
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Dirk M. Beyer Inventor's Typed Name		Date Application Signed	
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Joachim Resch Inventor's Typed Name			
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HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P.O. Box 272400
East Calling, Calarada 80427-2400

ATTORNEY DOCKET NO. _____ 200601119-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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State of Arizona)	Notary P	IDIO ATRONA
State of Arizona County of Pina) 55.:	AA. Commission	County n Expires 8/30/2000
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Before me this day of personal	y appeared	Shailendra Jain	who is personally
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