

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey Clifford Mogul</td> <td>09/15/2009</td> </tr> <tr> <td>Eduardo Argollo de Oliveira Dias Junior</td> <td>09/16/2009</td> </tr> <tr> <td>Paolo Faraboschi</td> <td>09/16/2009</td> </tr> <tr> <td>Mehul A. Shah</td> <td>09/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey Clifford Mogul	09/15/2009	Eduardo Argollo de Oliveira Dias Junior	09/16/2009	Paolo Faraboschi	09/16/2009	Mehul A. Shah	09/15/2009
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Hewlett-Packard Development Company, L.P.</td> </tr> <tr> <td>Street Address:</td> <td>11445 Compaq Center Drive West</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77070</td> </tr> </table>		Name:	Hewlett-Packard Development Company, L.P.	Street Address:	11445 Compaq Center Drive West	City:	Houston	State/Country:	TEXAS	Postal Code:	77070
Name:	Hewlett-Packard Development Company, L.P.										
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PROPERTY NUMBERS Total: 1											
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Application Number:	12561273										
CORRESPONDENCE DATA											
Fax Number: (970)778-4063 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 970-898-4728 Email: JERRY.SHORMA@HP.COM Correspondent Name: HEWLETT-PACKARD COMPANY Intellectual Pro Address Line 1: 3404 E. Harmony Road Address Line 2: Mail Stop 35 Address Line 4: FORT COLLINS, COLORADO 80528											
ATTORNEY DOCKET NUMBER:	200902335-1										
NAME OF SUBMITTER:	Philip Lyren										
Total Attachments: 3											

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PATENT
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PATENT APPLICATION

ATTORNEY DOCKET NO. 200802335-1

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:

MAIN MEMORY WITH NON-VOLATILE MEMORY AND DRAM

Notary Public
My Commission Expires:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200902335-1

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

Eduardo Argollo de Oliveira Dias Junior

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:

County of

)

Before me this ____ day of _____, personally appeared Eduardo Argollo de Oliveira Dias Junior 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.

Notary Public

My Commission Expires:

Inventor's Signature (Seal)

Date Assignment Signed

Paolo Faraboschi

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:

County of

)

Before me this ____ day of _____, personally appeared Paolo Faraboschi 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.

Notary Public

My Commission Expires:

Inventor's Signature (Seal)

Date Assignment Signed

Mehul A. Shah

Inventor's Typed Name

Date Application Signed

State of

)

) ss.:

County of

)

Before me this ____ day of _____, personally appeared Mehul A. Shah 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.

Notary Public

My Commission Expires:

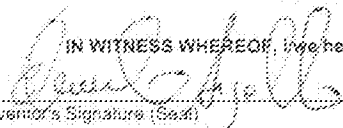
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IN WITNESS WHEREOF, I/we herunto set my/our hand(s) and seal(s):



Inventor's Signature (Seal) 9/16/2009
Date Assignment Signed
Eduardo Argollo de Oliveira Dias Junior

Inventor's Typed Name 9/16/2009
Date Application Signed

State of)
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Before me this ____ day of _____, personally appeared Eduardo Argollo de Oliveira Dias Junior 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.

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PATENT

RECORDED: 09/17/2009

REEL: 023242 FRAME: 0689