

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wael M. Ibrahim	01/09/2008
Liqun Chen	01/08/2008
Manuel Novoa	01/08/2008
Ligy Kurian	01/17/2008

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.
Street Address:	11445 Compaq Center Drive West
City:	Houston
State/Country:	TEXAS
Postal Code:	77070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12812497

CORRESPONDENCE DATA

Fax Number: (970)778-4063
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 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

NAME OF SUBMITTER:	Be Henry
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Total Attachments: 3
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**PATENT
 REEL: 024665 FRAME: 0775**

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200702447-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Liqun Chen _____ Date Assignment Signed 8th Jan 2008
Inventor's Signature (Seal)

Liqun CHEN _____ Date Application Signed 8th Jan 2008
Inventor's Typed Name

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Liqun CHEN 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

Manuel NOVOA _____ Date Application Signed
Inventor's Typed Name

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Manuel NOVOA 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

Ligy KURIAN _____ Date Application Signed
Inventor's Typed Name

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Ligy KURIAN 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: _____

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200702447-2

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

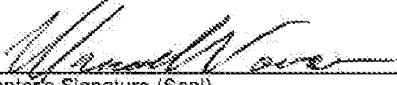
Liqun CHEN
Inventor's Typed Name

Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this _____ day of _____, personally appeared Liqun CHEN 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)

1/8/08

Date Assignment Signed

Manuel NOVOA
Inventor's Typed Name

1/8/08

Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this _____ day of _____, personally appeared Manuel NOVOA 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)

1/17/08

Date Assignment Signed

Ligy KURIAN
Inventor's Typed Name

1/17/08

Date Application Signed

State of _____)
) ss.:
County of _____)

Before me this _____ day of _____, personally appeared Ligy KURIAN 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: