# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT						
NATURE OF CONVEYANCE:			ASSIGNMENT						
CONVEYING PARTY DATA									
N			lame	Execution Date					
Anand Eswaran				04/15/2010					
Srinivas Guntupalli			01/11/2010						
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 NUMBER	S Total: 1								
Property Type			Number						
Application Number:		12703	12703170						
Property Type Number   Application Number: 12703170									
Fax Number:(970)778-4063SectorCorrespondence will be sent via US Mail when the fax attempt is unsuccessful.Sector									
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									
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Address Line 4: Fort Collins, COLORADO 80528									
NAME OF SUBMITTER:			Alba Escobar						
Total Attachments: 2     source=200801277assig#page1.tif     source=200801277assig#page2.tif									

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

### PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_\_\_\_200801277-2\_\_\_

## 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:

DISTRIBUTED DENIAL-OF-SERVICE SIGNATURE TRANSMISSION

# Filing Date: Feb 09, 2010

#### Application No.: 12/703170

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and wilhout undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

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Inventore Signature		Date Assignment Signed			
Anand Eswaran		15 22	p ful .	2.010	
Inventor's Typed Name		Date Application Signed			
	1.2 <sup>6</sup>				
Inventor's Signature		Date Assignmer	nt Signed		

Srinivas Guntupalli Invenior's Typed Name

Page 1 of 1

Rev 10/09 (Assignment)

PATENT REEL: 024257 FRAME: 0553

Date Application Signed

## PATENT APPLICATION

200801277-2 ATTORNEY DOCKET NO.

# **ASSIGNMENT OF PATENT APPLICATION**

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AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that l/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and l/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and toreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND l/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

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Inventor's Signature

Anand Eswaran Inventor's Typed Name

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Inventor's Signature

Srinivas Guntupalli Inventor's Typed Name **Date Assignment Signed** 

**Date Application Signed** 

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Date Assignment Signed

// JAN 2010 Date Application Signed

Rev 10/09 (Assignment)

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PATENT REEL: 024257 FRAME: 0554