PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
sriganesh MADHVANATH	01/21/2008
Naveen sundar GOVINDARAJULU	01/21/2008

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.	
Street Address:	20555 S.H. 249	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77070	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12030216

CORRESPONDENCE DATA

Fax Number: (000)000-0000

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

Address Line 1: P O BOX 272400, 3404 E. HARMONY ROAD
Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80527-2400

ATTORNEY DOCKET NUMBER: 200700382-2

NAME OF SUBMITTER: Prakash Nama

Total Attachments: 2

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

ATTORNEY DOCKET NO. 200700382-2

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD

Texas, (hereinafter HPOC), i subsidiaries and affiliates, and i	n furtherance of my/our of do hereby assign and transfe	rship having its principal place of libiligations to the Hewlett-Packard for the HPDC, its successors and ass	f Company and its signs, the entire right,
title and interest, including the re entitled:	right of priority, in, to and uni	der an application for Letters Patent	of the United States
Authentication System And N	lethod		
Filing Date:		Application No.;	***************************************
and the invention(s) and impro- P's), divisionals, and renewals of Patent of the United States an reissues, or reexaminations, or l/we additionally autho	of and substitutes for said ap id of countries foreign theret extensions of said Letters Pa rize HPDC to file application	and any and all continuations, conti oplication for said Letters Patent, and to which may be granted thereon content. It is in my/our name for Letters Patent	id any and all Letters or therefore; and any in any country, to be
terms for which said Letters Pasame would have been held am AND I/we hereby cove we have not executed and will a that I/we will, each time a requencessary or desirable to perferent, to HPDC, its successo HPDC, or to its nominee, all knue terms Patent, to testify in any I continuations, C-L-P's, reissue a do everything possible to aid enforce, for its or their own beenforce, for its or the expense paid by HPDC: AND I/we hereby authorize and any official of any countries possible for any countries possible for said invention(s) or its be issued and granted on or as I/we further authorize	etent respectively may be grid enjoyed by me/us had this enant that I/we have full right not execute any agreement itest is made, and without undirect the title to said inventionars, assigns, nominees or legal proceedings, to sign all legal proceedings to sign all legal proceedings to make the proceedings which may be incurred by orize and request the Commy or countries foreign to the sue to HPDC, as assigneed and provement(s), including an a result of the application afor and direct the attorneys of realtorney docket number as	ses or legal representatives, to the fanted, reissued or extended, as full assignment, and transfer not been reto convey the entire interest herein in conflict herewith, and I/we further use delay, execute and deliver all sures (s) or improvement(s), said application (s) or improvement(s), said application (s) or improvement(s), said lawful papers, to execute all disclaimake all rightful oaths and declarations, nominees and legal represent in for said invention(s) or improvement in said invention(s) or improvement in the land interest of the entire right, title and interest y and all Letters Patent of the United resaid, in accordance with the terminecord to insert the serial number and title set forth above as soon as trademark Office.	ly and entirely as the made; assigned, and that I/ covenant and agree on papers as may be tion and said Letters to communicate to application and said mers and divisionals, ons, and generally to atives to obtain and sent(s) in any and all in and assistance are to fife United States to issue patents on, any and all Letters any and all Letters of States which may sof this assignment, and filling date of said
IN WITNESS WHEREOF	, I/ws hereunto set my/our har	nd(s) and seal(s):	
marayet		Jan 21 , 1008	
Inventor's Signature (Seal)		Ten 24, 1996 Date Assignment Signed	***************************************
Sriganesh MADHVANATH		Van 21, 2008	
Inventor's Typed Name		Date Application Signed	
and the second s			
State of)) ss.;		
County of)		
	, personally appeared	Sriganesh MADHVANATH	who is personally
known or proved to me on the ba- assignment to be his/her free act an		be the person who acknowledged the I	oregoing instrument of
		Nossey Public Wy Commission Expires:	

Page 1 of 2

Rev (6897 (Assignment)

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

RECORDED: 02/13/2008

PATENT APPLICATION

ATTORNEY DOCKET NO. _____200700382-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I	iwe hereunto set my/our hand(s	s) and seal(s);
ZN 11		Jan 21-2008
Inventor's Signature (Seal)	***************************************	Date Assignment Signed
		Jan 21-2008
Naveen Sundar GOVINDARAJULU Inventor's Typed Name		Date Application Signed
maesino a rapeo rame		ryate whyticadou oidueo
State of	•	
) ss::	
County of	\$	
Before me this day of	, personally appeared	Naveen Sundar GOVINDARAJULU 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 i	the person who acknowledged the foregoing instrument of
		Notary Public
		My Commission Expires:
Inventor's Signature (Seal)		Date Assignment Signati
Inventor's Typed Name		Date Application Signed
State of)	
Emme at	y ss.:	
County of)	
Before me this day of	, personally appeared	who is personally the person who acknowledged the foregoing instrument of
assignment to be his/her free act and		the barson who sexhowledged the tolegoing instrument of
		N564 F685
		My Communion Expires:
Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name		Date Application Signed
State of	}	
County of) \$8.: \	
	, personally appeared	who is personally
assignment to be his/her free act and		he person who acknowledged the foregoing instrument of
		Noticy Public My Commission Equires:
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