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Machvanath, Prashanth Pandit	20555 SH 249 Houston, TX 77070
Executed Dates: March 28, 2008, March 28, 2008 a	nd
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If this document is being filed together with a new application No.(s) Application No.: 11/572,816 Confirmation No.: 3060 B. P Additional numbers attached? NO Name and address of party to whom correspondence	e Filed: January 29, 2007 ratent No.(s):
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If this document is being filed together with a new application No.(s) Application No.: 11/572,816 Confirmation No.: 3060 B. P Additional numbers attached? NO 5. Name and address of party to whom correspondent concerning document should be mailed: Records Manager	e Filed: January 29, 2007 Patent No.(s): 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41):\$40.00
A Patent Application No.(s) Application No.: 11/572,816 Confirmation No.: 3060 Additional numbers attached? NO Name and address of party to whom correspondence concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY	ratent No.(s): 6. Total number of applications and patents involved:
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A. Patent Application No.(s) Application No.: 11/572,816 Date Confirmation No.: 3060 Additional numbers attached? NO Name and address of party to whom correspondent concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400	e Filed: January 29, 2007 Patent No.(s): 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): \$40.00 EnclosedX_Authorization to be charged to deposit account.
A. Patent Application No.(s) Application No.: 11/572,816 Date Confirmation No.: 3060 Additional numbers attached? NO Name and address of party to whom correspondent concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400 Statement and signature. To the best of my knowledge and belief, the foregolic copy of the original document.	a Filed: January 29, 2007 Patent No.(s): 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41):\$40.00 Enclosed _X_Authorization to be charged to deposit account. 8. Deposit Account Number: 08-2025
A. Patent Application No.(s) Application No.: 11/572,816 Date Confirmation No.: 3060 Additional numbers attached? NO Name and address of party to whom correspondent concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400 Statement and signature. To the best of my knowledge and belief, the foregolic copy of the original document.	a Filed: January 29, 2007 Patent No.(s): 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41):\$40.00 Enclosed _X_Authorization to be charged to deposit account. 8. Deposit Account Number: 08-2025 In ginformation is true and correct and any attached copy is a true
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A. Patent Application No.(s) Application No.: 11/572,816 Date Confirmation No.: 3060 Additional numbers attached? NO Name and address of party to whom correspondent concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400 Statement and signature. To the best of my knowledge and belief, the foregoin copy of the original document. Prakash Nama Name of Person Signing	a Filed: January 29, 2007 Patent No.(s): 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41):\$40.00 Enclosed _X_Authorization to be charged to deposit account. 8. Deposit Account Number: 08-2025 In ginformation is true and correct and any attached copy is a true

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Rev 10/07 (RecdAagn)

REEL: 021461 FRAME: 0212

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

Rev 02/07 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200311725-2

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

SYSTEM, METHOD, AND APPARATUS FOR CONTINUOUS CHARACTER RECOGNITION				
	+			
Filing Date: January 29, 2007	Application No.: 11/572,816			
P's), divisionals, and renewals of and substitutes for sa Patent of the United States and of countries foreign to reissues, or reexaminations, or extensions of said Letter I/we additionally authorize HPDC to file applicationally authorize HPDC to file applicational terms for which said Letters Patent respectively may be same would have been held and enjoyed by me/us had AND I/we hereby covenant that I/we have full we have not executed and will not execute any agreem that I/we will, each time a request is made, and without necessary or desirable to perfect the title to said invertences.	ein, and any and all continuations, continuations-in-part (C-laid application for said Letters Patent, and any and all Letters thereto which may be granted thereon or therefore; and any ers Patent. ations in my/our name for Letters Patent in any country, to be ominees or legal representatives, to the full end of the term or be granted, reissued or extended, as fully and entirely as the			
HPDC, or to its nominee, all known facts respecting satetters Patent, to testify in any legal proceedings, to signontinuations, C-I-P's, reissue and foreign applications do everything possible to aid HPDC, its successors, enforce, for its or their own benefit, proper patent protocountries provided the expenses which may be incurred paid by HPDC;	aid invention(s) or improvement(s), said application and said an all lawful papers, to execute all disclaimers and divisionals, to make all rightful oaths and declarations, and generally to assigns, nominees and legal representatives to obtain and tection for said invention(s) or improvement(s) in any and all ed by me/us in lending such cooperation and assistance are			
and any official of any country or countries foreign applications as aforesaid, to issue to HPDC, as assig Patent for said invention(s) or improvement(s), including be issued and granted on or as a result of the application live further authorize and direct the attorney.	to the United States whose duty it is to issue patents on the United States whose duty it is to issue patents on the United States whose duty it is to issue patents on the entire right, title and interest, any and all Letters any and all Letters any and all Letters Patent of the United States which may be aforesaid, in accordance with the terms of this assignment, so frecord to insert the serial number and filing date of said the patents of the same shall have and Trademark Office.			
IN WITNESS WHEREOF, I/we hereunto set my/ou	ur hand(s) and seal(s):			
32 Romanule	9 c M. 1 7 0 - 0			
Inventor's Signature (Seal)	Date Assignment Signed			
	28 March 2008 Date Assignment Signed 28 March 2008 Date Application Signed			
Shekhar Ramachandra BORGAONKAR				
Inventor's Typed Name	Date Application Signed			
State of karnataka) , ss.:				
County of India)				
Before me thisday of, personally appeare				
	se to be the person who acknowledged the foregoing instrument of			
assignment to be his/her free act and deed.				

Page 1 of 2

PATENT

REEL: 021461 FRAME: 0213

My Commission Expires:

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

Rev 02/07 (Assignment)

RECORDED: 05/29/2008

PATENT APPLICATION

ATTORNEY DOCKET NO. 200311725-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

	in witness whereof	, I/we hereunto set my/our hand	(s) and seal(s): § 8/3/2008		
inventors	Signature (Seal)		Date Assignment Signed		
Sriganesh	MADHVANATH		Date Application Signed		
Inventor's	Typed Name		Date Application Signed		
State of	kamataka)) ss.:			
County of	India)			
			Sriganesh MADHVANATH the person who acknowledged the for	who is personally egoing instrument of	
			Notary Public My Commission Expires:		
Page Inventor's	sashaudh. A		28/3/08 Date Assignment Signed		
inventor 3	Signature (Sear)				
Prashanth					
Inventor's	Typed Name		Date Application Signed		
State of	karnataka)) ss.:			
County of	India	j			
Before me		, personally appeared	Prashanth PANDIT	who is personally	
	proved to me on the bas at to be his/her free act and		the person who acknowledged the for	egoing instrument of	
J			Notary Public My Commission Expires:		
Inventor's	Signature (Seal)		Date Assignment Signed		
Inventor's	Typed Name		Date Application Signed		
State of)) ss.:			
County of)			
Before me		, personally appeared		who is personally	
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