ATTORNEY DOCKET NO	07	'-14-2	2008		OF COMMERCE Trademark Office
RECO					
Name of conveying party(ies): Hemant Mittal	10	03513		.ving party(ies):	OMPANY I P
Sundararao N. Syama Mehmet Musa		20555 SI		DEVELOPMENT C	OMPANY, L.P.
Additional name(s) of conveying party(ies) attached? 3. Nature of Conveyance:	□Yes ⊠No A	Additional nai	me(s) and addres	s(es) attached?	Yes ⊠No
	☐ Change of	Name	Security	y Agreement	☐Joint
Execution Date(s):06/18/2008 & 03/03/2008					64. 5
 Application number(s) or patent number(s): If this document is being filed together with a realisation No. (c) 	new application	, execution	date of the app	lication is:	OPR/FINANC
A. Patent Application No.(s) Application No.: 12/012,292 Confirmation No.:	Date Filed: January 31, 2008 B. Patent No.(s):				
Additional numbers attached? <u>NO</u>					<u> </u>
5. Name and address of party to whom correspondence concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		6. Total number of applications and patents involved: 01			
		7. Total Fee (37 CFR 3.41):\$40.00 Enclosed X_Authorization to be charged to deposit account.			
		Deposit Account Number: 08-2025			
9. Statement and signature. To the best of my knowledge and belief, the focupy of the original document.	pregoing inform	ation is true	and correct an	d any attached co	py is a true
Arnold M. de Guzman Name of Person Signing	2 — Signati	ure		July 8, 200 Date	8
Total number of pages includi					
Documents to be recorded (including Mail Stop Assignment Recordation Services	g cover sheet) s , Director of the Page 1	, OOF 10, F	97/11/2008 ed to (571) 27 c.o. Box 9#86,1	3-0140, or mailed	8, 082025 120128 to: 2313-1450

Rev 10/07 (RecdAsgn)

Rev 10/07 (Assignment)

ATTORNEY DOCKET NO.

200702110-1

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, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

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 lassigns, the entire right, ONLINE DATA CONVERSION TECHNIQUE Filing Date: 01/31/2008 Application No.: 12/012,292 and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-l-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 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 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. IN WITNESS WHEREOF, I'we hereunto set my/our hand(s) and seal(s): Hemant Mittal Inventor's Typed Name State of) \$5.3 County of who is personally , personally appeared Hemant Mittal Before me this 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.

Page 1 of 2

Notary Public My Commission Expires:

REEL: 021233 FRAME: 0702

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

Rev 10/07 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. 200702110-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I'we hereunte	set my/our hand(s) and	seal(s):
6. Ahuami		06/18/08
Inventor's Signature (Seal)		Date Assignment Signed
The country of the co		
Sundararao N. Syama		06 [18]08
Inventor's Typed Name		Date Application Signed
State of KARNATAKA)	
County of ENDIA) ss.:)	
Before me this day of, persons	ally appeared	Sundararao N. Syama who is personally
	tory evidence to be the pe	erson who acknowledged the foregoing instrument of
assignment to be his/her free act and deed.		
		Notary Public
		My Commission Expires:
α α		
(/) ////		03/03/08
Inventor's Signature (Seal)		Date Assignment Signed
MEHMET MUSA		03/03/08
NEHMET MUSA Inventor's Typed Name		Date Application Signed
State of CALIFORNIA	1	
State of Civil Vol.) ss.:	
County of SANTA CLARA) \$5)	
County of Section 19	, , , , , , , , , , , , , , , , , , ,	A 1 2 C A 1 2 C A
Before me this 3 day of MACY Dealers	UNIONO CIL UO	CT MUSA who is personally
tarours or provoca to the on the case	ton HUDING GIA BOthe	From who acknowledged the foregoing instrument of House his Hotel Notary Public My Commission Elines: MAY 4, 2008
assignment to be his/her free act makes	COMM.#1487917 NOTARY PUBLIC-CALIFORNIA	I flying his to
と「は一般を行う」と	Alameda County	Notary Public MAY 4 2008
	My Comm. Expires MAY4, 2008 7	My commission express. PER 1 4, 200 B
	Secure of the second	
Inventor's Signature (Seal)		Date Assignment Signed
Interior a dignature (ocur)		
Inventor's Typed Name		Date Application Signed
State of)	
Carlo Oi) ss.:	
County of) 55	
County of	, ,	who is personally
Before me thisday of, perso	nally appeared	
known or proved to me on the basis of satisfa	ctory evidence to be the p	person who acknowledged the foregoing instrument of
assignment to be his/her free act and deed.		
		Notary Public My Commission Expires:
D	Page 2 of 2	•

REEL: 021233 FRAME: 0703

State of California County of SANTA CLARA On MARCH 3 RD 2008 before me,	SS. HUONG GIA HO, NOTARY PUBLIC
personally appeared MEHMET MUS	
Personally known to me - OR - HUONG GIA HO Comm. # 1487917 NOTARY PUBLIC-CALFORNIA M Alamada County By Comm. Expires MAY 4, 2008	proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
	WITNESS my hand and official seal. Hugy fin He I NOTARY'S SIGNATURE NFORMATION T, it could prevent fraudulent attachment of this acknowl- DESCRIPTION OF ATTACHED DOCUMENT
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