ATTORNEY DOCKET NO. 200406807-2

## U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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PATENTS ONLY	
Name of conveying party(ies):	2. Name and address of receiving party(ies):
John Mark Mackelden Nigel Ronald Evans Andrew Malcolm George Clarke	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070
3. Nature of Conveyance:  X Assignment	No Additional name(s) and address(es) attached? Yes No e of Name Security Agreement Joint
Other	
Execution Date(s): May 9, 2006  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, execution date of the application is:  A. Patent Application No.(s)  Application No.:  Date Filed: February 23, 2006  Confirmation No.:  B. Patent No.(s):	
Additional numbers attached? NO	6. Total number of applications and patents involved:
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	7. Total Fee (37 CFR 3.41):\$40.00 EnclosedX_Authorization to be charged to deposit account.  8. Deposit Account Number: 08-2025
Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Randy A. Noranbrock Name of Person Signing  Randy A. Noranbrock Signature  May 11, 2006 Date	
Total number of pages including coversheet, attachments, and documents: 2	
Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450  Page 1 of 1	

Rev 10/05 (RecdAsgn)

PATENT REEL: 017613 FRAME: 0573

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Attorney Docket No: 200406807-2

## ASSIGNMENT

WHEREAS, Hewlett-Packard Limited (an English Company of Bracknell, England) is, by operation of Section 39 of the United Kingdom Patents Act of 1977 relating to employee inventions, owner of the invention entitled:

## DATA TRANSFER APPARATUS HEAD CLEANING

devised by:

John Mark Mackelden, Nigel Ronald Evans, Andrew Malcolm George Clarke

NOW, THEREFORE, in accordance with an Agreement between Hewlett-Packard Limited and Hewlett-Packard Development Company, L.P. (a Texas limited partnership having its principal place of business in Houston, Texas, USA), Hewlett-Packard Limited hereby perfects the assignment to Hewlett-Packard Development Company, L.P., its successors and assigns, of (a) the right to file and prosecute an application for Letters Patent for the above identified invention in each country worldwide, including, in particular, the Letters Patent for United States Patent Application entitled:

## DATA TRANSFER APPARATUS HEAD CLEANING

U.S. Patent Application Serial No:

11/359,500

filed on:

23 February 2006

and executed by the below named inventor on the indicated date:

John Mark Mackelden on: executed by: Nigel Ronald Evans executed by:

Andrew Malcolm George Clarke executed by:

3 April 2006 5 April 2006

3 April 2006

and (b) the right to claim any and all priority rights, especially from the first-filed patent or utility model applications, relative to the above-identified invention, as well as (c) the right to obtain Letters Patents in each country and the right, title and interest in such Letters Patents as consistent with the Agreement between Hewlett-Packard Limited and Hewlett-Packard Development Company, L.P.

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of Hewlett-Packard Limited.

Title: Counsel, IP

David Marsh

9 May 2006

PATENT

REEL: 017613 FRAME: 0574