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| | 1023509 | | Attorney Docket No. 30990036US |
| Name of conveying party(ies HEWLETT-PACKARD LIMIT (a British Company of Brack | ED 1-21-0-3 | HEWLETT-PACK Intellectual Prop P.O. Box 27240 | ss of receiving party(ies): (ARD COMPANY erty Administration o orado 80527-2400 |
| | | | ,4 2 1 2003 |
| Additional name(s) of conveying party(| ies) attachedYes _X_ No | Additional name(s) & ad | dress(es) attached?YesX No |
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| Security Agreemen | t Other | | |
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| 4. Application number(s) or pat | ent number(s): | | |
| If this document is being filed | together with a new appl | cation, execution da | te of the application is: |
| A. Patent Application No.(s) | | | B. Patent No.(s) |
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| Confirmation No. | Additional numb | ers attached? NO | |
| 5. Name and address of party to whom corresponder concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY | | e 6. Total number of applications and patents involved: | |
| | | 7. Total Fee (37 CFR 3.41): \$40.00 | |
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| Name of Person Signing | Signature 1/ | | Date |
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| Mail document to be recorded | · · · · · · · · · · · · · · · · · · · | | |
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| 01 FC:8021 \ 40.00 CH | | ssignment n, D.C. 20231 | |
| Rev 05/02 (Recdasgn) | | | PATENT |

REEL: 013690 FRAME: 0256

ASSIGNMENT

WHEREAS, Hewlett-Packard Limited (a British Company of Bracknell, England) is, by operation of Section 39 of the United Kingdom Patents Act of 1977 relating to employee inventions, the first owner of the invention entitled "Transmitting data words" devised by Alistair Neil Coles and Eric Henri Ulysse Deliot.

NOW, THEREFORE, in accordance with an agreement between Hewlett-Packard Limited and Hewlett-Packard Company (a Delaware corporation having its principal place of business in Palo Alto, California), Hewlett-Packard Limited hereby, in all non-European countries except for those countries or territories in which a granted European Patent (UK) or UK patent may be registered, assigns to Hewlett-Packard Company, its successors and assigns, the right of priority under the above identified Application and the right to file and prosecute an application for Letters Patent in each of these countries, including, in particular, the Application for United States Letters Patent entitled:

Transmitting data words

and executed by the inventors named below on the dates indicated:

| executed by Alistair Neil Coles | (1st inventor) on 1st April 1999 |
|--------------------------------------|----------------------------------|
| executed by Eric Henri Ulysse Deliot | (2nd inventor) on 1st April 1999 |
| executed by | (3rd inventor) on |
| executed by | (4th inventor) on |
| executed by | (5th inventor) on |
| executed by | (6th inventor) on |
| | |

and the right to obtain Letters Patent in each of these countries and the right, title and interest in such Letters Patent to the extent agreed between Hewlett-Packard Limited and Hewlett-Packard Company.

IN WITNESS WHEREOF, this assignment is executed by a duly authorised representative of Hewlett-Packard Limited

Signed:

By:

David Graeme Coker

Title:

Senior Patent Attorney

Date:

RECORDED: 01/21/2003

1 Apr 1999

PATENT REEL: 013690 FRAME: 0257