REC U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office DOCKET NO. 4481-081 2.4.04 102666564 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of conveying party(ies): Name and address of receiving party(ies): AGILENT TECHNOLOGIES, INC. Name: Agilent Technologies UK Ltd. Street Address: 395 Page Mill Road, PO Box 10395 City: Palo Alto State: Cailfornia 94303-0870 Zip: 3. Nature of conveyance: **USA** Country: ■ Assignment □ Merger ☐ Security Agreement ☐ Change of Name □ Other Additional name(s) & address(es) attached? □ Yes ☑ No Execution Date: January 13, 2003 10770488 Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: October 29, 2003 A. Patent Application No(s). B. Patent No(s). filed Additional numbers attached?

Yes

No Total number of applications and patents involved: one Name and address of party to whom correspondence concerning document should be mailed: Total fee (37 CFR 3.41).\$_____40.00 Enclosed LOWE HAUPTMAN GILMAN & BERNER Authorized to be charged to deposit account Credit Card payment form enclosed Internal Address: Deposit account number: 07-1337 Street Address: 1700 Diagonal Road, Suite 300 City: Alexandria State: VA Zip: 22314 DO NOT USE THIS SPACE Signature. Allan M. Lowe, 19,641 Name of Person, Registration No. Total number of pages including cover sheet, attachment, and document: CMB No. 0851-0011 (exp. 4/94)

02/09/2004 EHAILE1 00000022 10770488 03 FC:8021 40.00/D

PATENT REEL: 014958 FRAME: 0790

ASSIGNMENT

WHEREAS, Agilent Technologies UK Limited (a British Company of Winnersh Triangle, Wokingham, 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:

"Optical Beam Splitter Apparatus"

devised by: Declan Reilly

Simon Meadowcroft

NOW, THEREFORE, in accordance with an Agreement between Agilent Technologies UK Limited and Agilent Technologies, Inc. (a Delaware corporation having its principal place of business in Palo Alto, California), Agilent Technologies UK Limited hereby perfects the assignment to Agilent Technologies, Inc. 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:

"Optical Beam Splitter Apparatus"

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

executed by Declan Reilly on 29th October 2003 Executed by Simon Meadowcroft on 29th October 2003

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 Agilent Technologies UK Limited and Agilent Technologies, Inc.

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of Agilent Technologies UK Limited.

Signed:

Dr. James Lenney

Legal Department – IP Practice Group

Date: 13th January 2004

RECORDED: 02/04/2004

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PATENT REEL: 014958 FRAME: 0791