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To the Honorable Commissio	of	Patents and Trademark	102826287

al documents or copy thereof.

Name of conveying party(les)

Ryan Murray HICKEY

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment

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Execution Date: January 22, 2004

2. Name and address of receiving party(ies):

Name:

B. Patent No(s).

BOOKHAM TECHNOLOGY PLC

Street Address:

90 Milton Park

Abingdon, Oxfordshire OX14 4RY

UNITED KINGDOM

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

10/819,457

Additional numbers attached? [1 Yes [X] No

Name and address of party to whom correspondence concerning document should be mailed:

Lawrence E. Laubscher, Jr. 1160 Spa Road, Suite 2B

Annapolis, MD 21403

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40.00 OP

6. Total number of applications and patents involved: l

7. Total fee (37 CFR 3.41).....\$ 40

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<u>Auqust</u>

Date

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on August 23, 2004

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PATENT

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REEL: 015726 FRAME: 0378

ASSIGNMENT

WHEREAS, Ryan Murray HICKEY a citizen of Canada, residing at 28 Kittiwake Drive, Stittsville, Ontario K2S 125, Canada, has invented certain improvements in THERMAL ACTUATOR as set forth in the application filed herewith.

WHEREAS, Bookham Technology PLC, a corporation of the United Kingdom, having a place of business at 90 Milton Park, Abingdon, Oxfordshire OX14 4RY, United Kingdom, is desirous of acquiring an interest therein.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration the receipt of which is hereby acknowledged, I, Ryan Murray Hickey, by these presents do hereby sell, assign and transfer unto Bookham Technology PLC, the entire right, title and interest in and to said invention, as described in the patent application identified above, preparatory to obtaining Letters Patent of the United States therefor, as well as to any patent application thereon that may be filed in any country foreign to the United States, and to any divisional, continuation or continuation-in-part applications thereon that may be filed in the United States or any other country; said invention, application and Letters Patent to be held and enjoyed by the said Bookham Technology PLC for its own use and behoof, and for its legal representatives or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Lawrence E. Laubscher, Jr., attorney of record is hereby granted the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

2Z 5ULY , 2004

Ryan Murray Hickey

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RECORDED: 08/25/2004