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Attorney Docket No. 120852

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1. A. Name of conveying party:

David K. BIEGELSEN

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3. A. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____B. Execution Date: October 25, 2004

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☐ Yes ☒ No4. ☒ This document is being filed together with a new application.

B. Patent Application No.(s) _____

C. Patent No.(s) _____

D. Additional numbers attached? ☐ Yes ☒ NoC. Title of Application: ELASTIC MICROCHANNEL COLLIMATING ARRAYS AND METHOD OF FABRICATION5. Name and address of party to whom correspondence
concerning document should be mailed:James A. Oliff
OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, VA 223206. Total number of applications and patents involved:
17. Total fee (37 CFR 3.41).....\$40

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*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.*James A. Oliff, Registration No. 27,075
Jaquelin K. Spong, Registration No. 52,241Date: November 4, 2004Total number of pages: 2

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ASSIGNMENT

PARC Docket No.: 20021334-US-NP

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **ELASTIC MICROCHANNEL COLLIMATING ARRAYS AND METHOD OF FABRICATION** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)").

which Application:

- ☒ is being executed concurrently herewith,
☐ was first executed on _____
☐ was filed on _____ as Application Number _____
☐ claims the benefit of U.S. Provisional Application(s) No(s). _____ filed _____

Palo Alto Research Center, Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.



David K. BRIMMERSEN
(Inventor's Name)

Date 10-25-04