

09-17-2002

ASSI



ER SHEET

102224530

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- a) **Uri Cummings**
- b) **Andrew Lines**
- c)

9-6-02

J1046 U.S. PTO  
10/237406  
09/06/02

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

- a) Name: **Fulcrum Microsystems Inc.**  
Address: **26775 Malibu Hills Road, Suite 200**  
**Calabasas Hills, CA 91301**

3. Nature of conveyance

- |                                     |                    |                          |                   |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment         | <input type="checkbox"/> | Merger            |
| <input type="checkbox"/>            | Security Agreement | <input type="checkbox"/> | Change of Name    |
| <input type="checkbox"/>            | Other _____        | <input type="checkbox"/> | License Agreement |

Execution Date: **June 27, 2002 (Cummings) and June 28, 2002 (Lines).**

4. Application Number(s) or Patent Number(s): **10/136,025**

10237406

The title of the (new) application is:

**ASYNCHRONOUS CROSSBAR WITH DETERMINISTIC OR ARBITRATED CONTROL**

5. Please send all correspondence concerning this (these) documents to:

**Beyer Weaver & Thomas, LLP**  
**P.O. Box 778**  
**Berkeley, CA 94704-0778**  
**Ph: (510) 843-6200**  
**Fax: (510) 843-6203**  
**(Customer Number: 022434)**


6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
- ☒ Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. FULCP001D2)

8. 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.

Date: September 6, 2002

  
Joseph M. Villeneuve  
Registration No. 37,460

09/16/2002 PAID 1 00000041 10237406  
01 FC:581 40.00

Attorney Docket No. FULCP001D2

(Revised 12/01)

**PATENT**  
**REEL: 013284 FRAME: 0796**

# ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

## ASYNCHRONOUS CROSSBAR WITH DETERMINISTIC OR ARBITRATED CONTROL


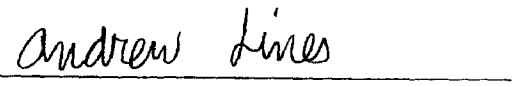
(Atty. Docket No. FULCP001), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
☒ which bears U.S. application No. 10/136,025 . (Not accompanying)  
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I an undersigned inventor hereby:

- 1) Sell, assign and transfer to Fulcrum Microsystems Inc., a California corporation having a place of business at 26775 Malibu Hills Road, Suite 200, Calabasas Hills, CA 91301 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application no. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- 1) Signature:  Date: 6/27/02  
Typed Name: Uri Cummings
- 2) Signature:  Date: 6/28/02  
Typed Name: Andrew Lines