ASSIGNMENT

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To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)
   a)   **Frederik Eaton**
   b)   **Peter Beerel**

2. Name and address of receiving party(ies):
   a)   Name: **Fulcrum Microsystems, Inc.**
        Address: **26775 Malibu Hills Road, Suite 200**
                    Calabasas Hills, California 91301

3. Nature of conveyance
   ☒ Assignment   ☐ Merger
   ☐ Security Agreement   ☐ Change of Name
   ☐ Other _____ ☐ License Agreement

   Execution Date: **November 25, 2003 [Eaton] and November 20, 2003 [Beerel]**

4. Application Number(s) or Patent Number(s): **10/620,330**

   The title of the (new) application is:

   OPTIMIZATION OF CELL SUBTYPES IN A HIERARCHICAL DESIGN FLOW

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
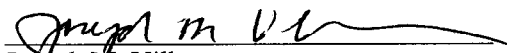   **Fax: (510) 843-6203**
   (Customer Number: 022434)

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): <u>$40.00</u>

   ☒ Enclosed
   ☒ Any additional fees are authorized to be charged to Deposit Account No. 500388
     (Order No. FULCP004X1)

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: December 9, 2003

5/2003 HDEMES51 00000023 10620330

                40.00 OP

Joseph M. Villeneuve
Registration No. 37,460

Attorney Docket No. FULCP004X1

PATENT
REEL: 014792 FRAME: 0079

ASSIGNMENT OF PATENT APPLICATION

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

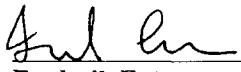## OPTIMIZATION OF CELL SUBTYPES IN A HIERARCHICAL DESIGN FLOW

(Atty. Docket No. FULCP004X1), (check one)

☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. 10/620,330. (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 <u>Fulcrum Microsystems Inc.</u>, 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: 2003/11/25
        Typed Name: **Frederik Eaton**

2)   Signature: _____   Date: 11/20/03
        Typed Name: **Peter Beerel**