

04-30-2003



Form PTO-1595 (Rev. 10/02) **4-28-03** RECORDA P, OMB No. 0651-0027 (exp. 6/30/2005)

DEPARTMENT OF COMMERCE Patent and Trademark Office

102434192

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Hama Sensors, Inc.

2. Name and address of receiving party(ies)
Name: CyberOptics Semiconductor, Inc.
Internal Address: _____

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

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other _____

Street Address: 13555 SW Millikan Way
City: Beaverton State: OR Zip: 97005

Execution Date: 05/01/2002

Additional name(s) & address(es) attached? Yes No

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)

B. Patent No.(s)

U.S. 6,346,988

Additional numbers attached? Yes No

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

Name: CyberOptics Semiconductor, Inc.
Attn: Legal Dept.

Internal Address: _____
5900 Golden Hills Drive
Golden Valley, MN 55416

Street Address: 5900 Golden Hills Drive

City: Golden Valley State: MN Zip: 55416

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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.

Kitty Iverson, CEO

Name of Person Signing

Signature

4-17-03

Date

Total number of pages including cover sheet, attachments, and documents:

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013998 FRAME: 0708

State of Minnesota

SECRETARY OF STATE

CERTIFICATE OF MERGER

I, Mary Kiffmeyer, Secretary of State of Minnesota, keeper of the Great Seal of the State and custodian of the documents pertaining to businesses governed by the laws of this State, do hereby certify that: the entities listed below have merged under the provisions of Minnesota law and have designated the surviving entity listed below. I further certify that the merger documents indicate the name change shown below and were filed on and are effective on the dates listed below. I further certify that the ability of the non-surviving participating entities to do business ceased as of the effective date of the merger.

PARTICIPATING ENTITIES:

MN: HAMA SENSORS, INC.

OR: IMAGENATION CORPORATION

SURVIVING ENTITY:

MN: HAMA SENSORS, INC.

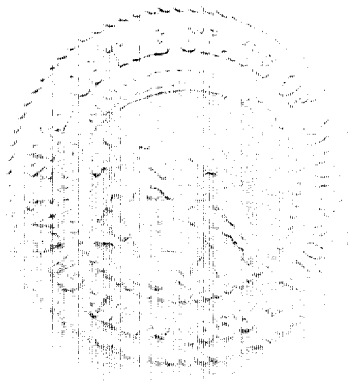
EFFECTIVE DATE OF MERGER: 05-01-2002

NAME CHANGE:

CYBEROPTICS SEMICONDUCTOR, INC.

NAME CHANGE FILING DATE: 05-01-2002

This certificate has been issued on April 8, 2003.



Mary Kiffmeyer
Secretary of State.