

10-31-2002



2 SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102267514

To the Honorable Commissioner of Patents and Trademarks, I hereby record the attached original documents or copy thereof.

1. Name of conveying party(ies):

CENTAURI SYSTEMS, LLC

10-28-02

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: October 15, 2002

2. Name and address of receiving party(ies)

Name: LIGHTWAVES SYSTEMS, INC.

Internal Address:

Street Address: 1131 Wenig Road, N.E.

City: Cedar Rapids State: Iowa Zip: 52402

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)

6,201,497

Additional numbers attached? ☐ Yes ☒ No

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

Name: R. Scott Johnson

Internal Address:

Street Address: 801 Grand, Suite 3200

City: Des Moines State: IA Zip: 50309-2721

6. Total number of applications and patents involved:

1

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

☒ Enclosed [Please charge any deficiency or credit any overpayment to Deposit Account No. 26-0084]☐ Authorized to be charged to deposit account

8. Deposit account number:

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

10/31/2002 DBYRNE 00000018 6201497

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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.

R. Scott Johnson

Name of Person Signing

Signature

10/21/02

Date

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

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 013429 FRAME: 0130

ASSIGNMENT OF UNITED STATES LETTERS PATENT

WHEREAS, CENTAURI SYSTEMS, LLC (hereinafter ASSIGNOR), a corporation of the State of Iowa, with an address of 1131 Wenig Road N.E., Cedar Rapids, Iowa 52402, is the owner by assignment recorded on May 7, 2002 at Reel 012875, Frame 0730, of United States Letters Patent 6,201,497 issued March 13, 2001, entitled ENHANCED GLOBAL NAVIGATION SATELLITE SYSTEM; and

WHEREAS, LIGHTWAVES SYSTEMS, INC. (hereinafter ASSIGNEE), a corporation of Iowa having an address of 1131 Wenig Road N.E., Cedar Rapids, Iowa 52402 is desirous of acquiring all right, title and interest in said patent as an ASSIGNEE from the above-identified ASSIGNOR;

NOW THEREFORE, the parties agree to the following:

In consideration of the payment by ASSIGNEE to the ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for good and other valuable consideration as well, ASSIGNOR hereby assigns to ASSIGNEE and its successors, assigns and legal representatives the entire right, title and interest in and to said United States Letters Patent 6,201,497, issued on March 13, 2001, the same to be enjoyed by the ASSIGNEE for the remaining life of said patent as though the ASSIGNEE stands completely in the position earlier enjoyed by ASSIGNOR.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and

deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said Letters Patent.

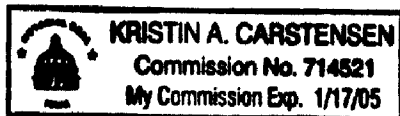
CENTAURI SYSTEMS, LLC


Bruce D. Melick, Registered Agent

STATE OF IOWA)
) ss.
COUNTY OF LINN)

On this 15th day of October, 2002, before me, a Notary Public in and for the County and State aforesaid, appeared Bruce D. Melick, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.




Notary Public

Commission Expires _____