

10-20-1999

COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-011 (exp. 4/94)



NLY 10-15-99

Docket No.: YAMAP0587US

To the Honorable Commis

101176158

record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Geoffrey DUGGAN

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

3. Nature of conveyance:

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

Execution Date: July 10, 1998

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

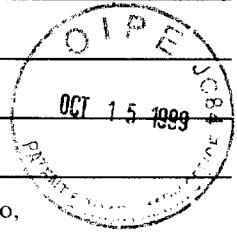
Name: SHARP KABUSHIKI KAISHA

Internal Address: _____

Street Address: 22-22, Nagaike-cho, Abeno-ku,

City: Osaka

State/Country: Japan ZIP: 545-8522



Additional name(s) & address(es) attached? [] Yes [X] 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)

09/111,975

B. Patent No.(s)

Additional Numbers attached? [] Yes [X] No

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

Name: Neil A. DuChez, Esq.

Internal Address: RENNEN, OTTO, BOISSELLE & SKLAR, P.L.L.

Street Address: 1621 Euclid Avenue Nineteenth Floor

City: Cleveland

State: Ohio ZIP: 44115

0/19/1999 INSUYEN 00000139 180988 09111975

6. Total number of applications and patents involved: [1]

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

[] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit account number:

18-0988

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

FC:581 40.00 CH

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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.

Joseph J. Crimaldi

Name of Person Signing

Joseph J. Crimaldi
Signature

October 12, 1999

Date

Reg. No. 41,690 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. 20231

PATENT REEL: 010312 FRAME: 0692

ASSIGNMENT

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

1. Geoffrey DUGGAN; Kings Cottage, 6/7 High Street,
Deddington, Oxfordshire OX15 0SJ U.K.

has invented and owns a certain invention entitled:

III-NITRIDE OPTOELECTRONIC SEMICONDUCTOR DEVICES

for which application for Letters Patent of the United States was filed on July 8, 1998, and having Express Mail No. EE657542861US, and

WHEREAS, the ASSIGNEE:

SHARP KABUSHIKI KAISHA
22-22, Nagaike-cho, Abeno-ku, Osaka 545-8522 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

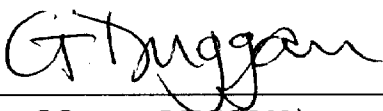
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this 10th day of July, 1998.

1. 

(Geoffrey DUGGAN)