

04-16-2002



ET

To the Honorable Commissioner of Patents

102056354

...ed original documents or copy thereof.

1. Name of conveying party(ies):

Stewart Edward Hooper; Jennifer Mary Barnes;  
Valerie Bousquet; Jonathan Heffernan

4.11.02

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: 2/15/02; 2/18/02

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

Name: Sharp Kabushiki Kaisha

Internal Address: \_\_\_\_\_

Street Address: 22-22, Nagaichecho, Abeno-Ku

Osaka-shi

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)

B. Patent No.(s)

10/079,269

Additional Numbers attached? [ ] Yes [ x ] No

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

Name: Neil A. DuChez

Internal Address: Renner, Otto, Boisselle & Sklar

Street Address: 1621 Euclid Avenue

19th Floor

City: Cleveland

State: Ohio                      ZIP: 44115

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:

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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.

Neil A. DuChez

Name of Person Signing

Signature

April 1, 2002  
Date

Reg. No. 26,725 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

## ASSIGNMENT

WHEREAS, the ASSIGNOR(S), being the following named inventors(s):

Stewart Edward Hooper  
3 Clevedon Court, Blenheim Road,  
Kidlington Oxon OX5 2JS, U.K.

Jennifer Mary Barnes  
98 Rectory Grove, Hampton,  
Middlesex TW12 1EF, U.K.

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Jonathan Heffernan  
45 Denton Close, Eynsham Road,  
Oxford OX2 9BW, U.K.

For: **A METHOD OF GROWING AN InGaN SEMICONDUCTOR LAYER**

for which application for Letters Patent of the United States was executed on the date indicated below, and

WHEREAS, the ASSIGNEE:

**SHARP KABUSHIKI KAISHA**  
22-22, Nagaikecho, Abeno-ku, Osaka-shi,  
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(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) 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(S) 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(S) 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(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or his 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.

Signed:

*S. Hooper*  
Stewart Edward Hooper

*J. Barnes*  
Jennifer Mary Barnes

*V. Bousquet*  
Valerie Bousquet

*Jonathan Heffernan*  
Jonathan Heffernan

Date:

15/2/02

15/2/02

18/2/02

15/2/02